

## **Quality Tools from Germany**



Our team at VENA is a manufacturer and supplier of diamond tools and machines since 1990. Modern and innovative production technologies guarantee to meet the high expectations of our international customers.

We are able to address individual requirements and we are pleased to offer our experience as a reliable partner assisting you and your company.

It is our task to provide our customers with steadily increasing quality of the highest standards.

You can rely on a competent and very motivated team here at VENA.

Our very well managed and vast stock creates the foundation for responsive and successful business relationships

Yours VENA - Team

## VENA-GmbH Diamantwerkzeuge & Maschinen

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## **Business hours**

Monday to Friday 7:30 a.m. to 17:00 p.m. Saturdays by agreement in case of urgency Mobil: +49 171 6922917









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- - 20 Glazed stove tiles Fired clinker Marble
    Chamotte Sandat

### **DIAMOND CUTTING BLADES for Floor saws**

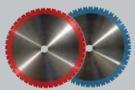




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### **DIAMOND CUTTING BLADES for Wall saws**





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## **DIAMOND CUTTING WIRE**





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### **MACHINES & DEVICES**



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   Floor grinders
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   Ring saws
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  83 Floor milling machine
  84 Stone cutting machines
  85 Universal block saws





## **Explanations:**



Only use the tool with water. Please ensure an adequate cooling during the burning process. Clean cooling water is a precondition for durable functioning of the tool. The cooling water protects the tool overheating, as well as ensures the removal of the crushed stone. It is neccessary to guarantee adequate, environmental fair pickup and disposal of the cooling water.



To use dry without water. An use of circular saw blades in a dry cutting process is allowed only by sintered or welded cutting elements and from diameter 500mm on no longer recommended.

EN 13236

All tools are manufactured according to the principles of the European Norm 13236. Pay attention to the lable on the circular saw blade, with:

- VENA-Logo (manufacturer)

- use restrictions

- working speed. [m/s]

- traceability code

- max. admissible speed [1/min]

- dimensions (outside-Ø / centre bore)

- declaration of conformity (EN 13236)

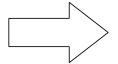
- direction of rotation



According to regulations of the machine manufacturers protective clothing must be worn and necessary safety precautions must be taken. Circular saw blades without noise-reduced core reached a noise level of 92 - 105 dB (specified by the manufacturer). A reduction up to 82 dB (specified by the manufacturer) is with noise reduced core possible. In any case, hearing protection while working is necessary.



The Diamond blade should only be used for the specified purposes of use (use restrictions) and corresponding to the specific material. Canting, roughing or not straight cuttings agents shall desist.



The direction of rotation is indicated on the tool by an arrow and must coincide with rotation direction of the machine.

## Disposal

Diamond tools without segments or cutting layer can be taken without further ado to the metal recycling or back to VENA Diamond Tools for re-tipping. Diamond tools with segments or cutting layer apply to special waste and must be treated with respect.







All tools with our VENA guarantee of origin - MADE IN GERMANY - are manufactured in Germany and lay claim to the usual high quality standards through superior performance. The tools featuring this logo are an indication of a high quality and reliable production process.



Competitive quality enables flexible and fast use of safe and reliable products without compromise. Our requirements in quality and claim are the guarantee for tools that satisfy the standards of customers in all respects. MADE IN EUROPE is a recommended alternative of rational and economic orientation.



This VENA tool has a noise reduction technology and is standard for industrial manufacturing processes. A reduction of approximately 20% up to 82dB (specified by the manufacturer) is possible with silenced cores. The noise reduction results from cores of multilayer compounds or synthetic fillings in the introduced laser slots.



The laser weld method is the most robust and heat resistant technology to fix diamond segments on the core. This excellent and estimated technology allows for some tools, the application without water and increased reliability and durability.



In modern operations the production process with computer-controlled systems, as a rule. This technology is to be handled only with high efficiency and precision tools. All the tools with the CNC VENA logo are in production and precision ideal and proven, especially for processes with CNC machines .



A responsible approach to the environment, the nature and the us-given resources is an obligation. As spearhead in technology, developers and manufacturers with an high competence and years of experience we would like to inform our customers on environmentally conscious use of resources and help to decline profit throwaway mentality. All the tools with VENA's THINK GREEN signs can be retipped resource friendly. And we use carefully selected environmentally-friendly production materials.

















Universal block saw







Diamond wire







Grinding maschine





The pictograms give a quick and easy overview about the field of application of the described tool. Of course, it is possible that selected products can also be used on other not-shown machines. We like to give a precise information in a personal consultation. All tool dimensions indicated in millimeters [mm].

Tool dimensions are mentioned in millimeters [mm].

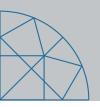


The VENA standard quality is the economical way for satisfied users. A good value for money.



The VENA professional tools for absolute top performance leave nothing to be desired. A tool adapted to the specific needs of the user.
















**LS - 12** 







Flexibility:



## Concrete • General construction material

Diamond cutting disc , sintered model12mm segment height

Good price-performance ratio



Ø	Segments	LxWxH	Item-No.
230	15	40x2,8x12	T-LS-023-XX
300	22	40x3,3x12	T-LS-030-XX
350	24	40x3,3x12	T-LS-035-XX
400	28	40x3,4x12	T-LS-040-XX

Tool life:



Feed rate:











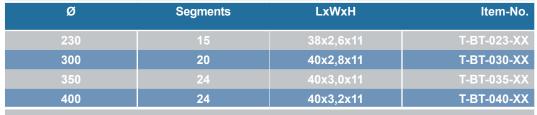




## **Concrete • General construction material**

Diamond cutting disc, lasered modelThe VENA bestseller

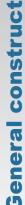
Good cutting abilityThe better alternative



Feed rate: 

Application area: Angle grinder, Cut off saw, Stone cutting machine, (Floor saw). Peripheral speed: 100m/s.



















## **Concrete • General construction material**

- Diamond cutting disc, lasered model
- 13mm segment height

- Powerful in feed rate & tool life
- High performance

43x2,4x13 41x2,4x13 41x2,4x13	T-BP-011-XX T-BP-012-XX
41x2,4x13	
41x2.4x13	
- TIAE, TAIO	T-BP-018-XX
40x2,6x13	T-BP-023-XX
40x3,0x13	T-BP-030-XX
40x3,0x13	T-BP-035-XX
40x3,2x13	T-BP-040-XX
40x3,6x13	T-BP-045-XX
40x3,6x13	T-BP-050-XX
40x3,6x13	T-BP-060-XX
	40x2,6x13 40x3,0x13 40x3,0x13 40x3,2x13 40x3,6x13 40x3,6x13



Tool life:

Flexibility:

Application area: **Angle grinder, Cut off saw, Stone cutting machine, (Floor saw)**. Peripheral speed: **100m/s**.

















## **Concrete • General construction material**

- Diamond cutting disc, lasered model12mm segment height

Ø	Segments	LxWxH	Item-No.
350	42	20x2,8x12	T-SD-035-XX
400	48	20x2,8x12	T-SD-040-XX

Feed rate:

Tool life:

Flexibility:



















## Concrete • Granite • Roof tile • Slate • Fired clinker

- Diamond cutting disc , sintered model
- Easy & fast cutting of hard materials

12mm segment height

competitive allrounder

Ø	Segments	LxWxH	Item-No.
115	8	40x2,4x12	T-HC-011-XX
125	10	40x2,4x12	T-HC-012-XX
150	12	40x2,6x12	T-HC-015-XX
230	16	40x2,8x12	T-HC-023-XX
300	20	40x3,2x12	T-HC-030-XX
350	24	40x3,2x12	T-HC-035-XX

Feed rate: Tool life: Flexibility:

Application area: **Angle grinder, Cut off saw, Stone cutting machine, (Floor saw)**. Peripheral speed: **100m/s**.



## **Xtra-Drive**











## Reinforced concrete • Granite • Roof tile • Slate • Fired clinker

- Diamond cutting disc, lasered model
- 10mm Segment height

- Easy & fast cutting of hard materialsThe better alternative

Ø	Segments	LxWxH	Item-No.
230	16	40x2,4x10	T-XD-023-XX
300	18	40x2,8x10	T-XD-030-XX
350	21	40x3,2x10	T-XD-035-XX
400	24	40x3,2x10	T-XD-040-XX
450	25	40x3,6x10	T-XD-045-XX
500	25	40x3,6x10	T-XD-050-XX
600	34	40x4,0x10	T-XD-060-XX

Flexibility: Feed rate: Tool life:







## Star 17













## Concrete • Reinforced Concrete • Granite • Dense sandstone • Roof tile • Slate • Hard pottery • Fired clinker

- Diamond cutting disc, lasered model
  Special trapezoid forge-segments
  Powerful in feed rate & tool life

- Accurate cut edgesFor exact & vibration free cuttingHigh performance

Ø	Segments	LxWxH	Item-No.
115	8	43x2,4x13	T-SR-011-XX
125	9	41x2,4x13	T-SR-012-XX
150	11	41x2,4x13	T-SR-015-XX
180	13	41x2,4x13	T-SR-018-XX
230	15	45x2,8x17	T-SR-023-XX
300	19	43x2,8x17	T-SR-030-XX
350	22	43x3,0x17	T-SR-035-XX
400	24	44x3,2x17	T-SR-040-XX
450	25	45x3,2x20	T-SR-045-XX
500	30	45x3,8x20	T-SR-050-XX
600	34	45x4,8x20	T-SR-060-XX



Tool life:

Flexibility:

Application area: Angle grinder, Cut off saw, Stone cutting machine, (Floor saw). Peripheral speed: 100m/s.

## **Xtrem - Leise**













## Concrete • Reinforced concrete • Granite pavement • Dense sandstone • Roof tile • Fired clinker

- Diamond cutting disc, lasered model
- Silent steel core
- Reduces the noise on average up to 82dB
- Required on residential area
- for permanent & professional cutting
- High performance

Ø	Segments	LxWxH	Item-No.
230	18	40x2,8x10	T-XM-023-XX
300	21	40x2,8x10	T-XM-030-XX
350	24	40x3,2x10	T-XM-035-XX
400	28	40x3,2x10	T-XM-040-XX

Feed rate:

Tool life:

Flexibility:

Application area: Stone cutting machine, (Floor saw, Angle grinder, Cut off saw).

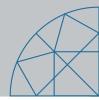
The VENA team recommends the use of these diamond cutting disc with silent steel core only on machines with a speed of less than 3500 rpm.



















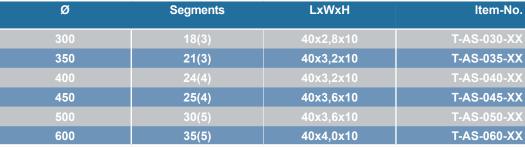




## **Asphalt • Abrasive materials**

- Diamond cutting disc, lasered model
  - With sloped segments for core protection (x)

0mm segment heigh	•	The	better	



Feed rate: Tool life: 



















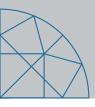
- Diamond cutting disc, lasered model
- 10mm segment height
- Powerful in feed rate & tool life
- with sloped segments for core protection (x)
- High performance

Ø	Segments	LxWxH	Item-No.
300	18(3)	40x2,8x10	T-AP-030-XX
350	21(3)	40x3,2x10	T-AP-035-XX
400	24(4)	40x3,2x10	T-AP-040-XX
450	25(4)	40x3,6x10	T-AP-045-XX
500	30(5)	40x3,6x10	T-AP-050-XX
600	35(5)	40x4,0x10	T-AP-060-XX

Feed rate: Tool life: Flexibility:























## **Universal concrete & asphalt**

Ø	Segments	LxWxH	Item-No.
300	18	40x2,8x10	T-BA-030-XX
350	21	40x2,8x10	T-BA-035-XX
400	24	40x3,2x10	T-BA-040-XX
450	25	40x3,6x10	T-BA-045-XX

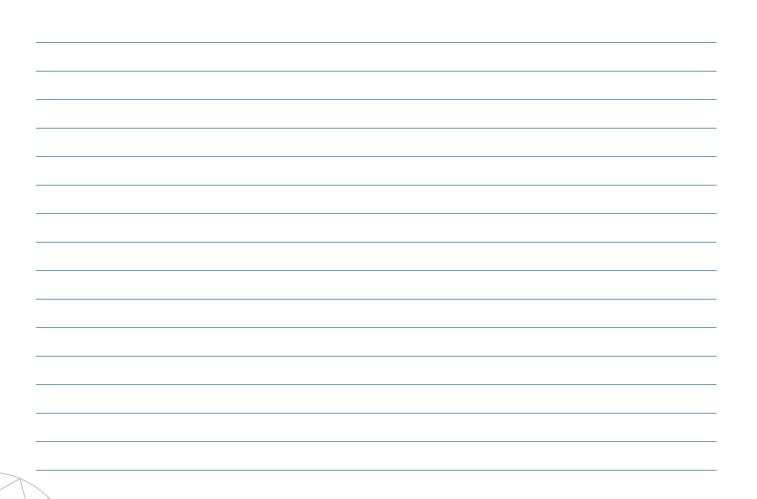
Feed rate: Tool life: Flexibility: Flexibility:

Application area: **Cut off saw, Stone cutting machine, (Floor saw)**.

Peripheral speed: **100m/s** 

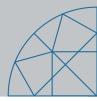






















## **Ceramic tiles • Ceramic • Natural stone tiles**

- Diamond cutting disc, sintered model
- Accurate cut edges

Continuous cutting rim

For professional tilers

Ø	LxWxH	Item-No.
115	1,5x7	T-PC-011-XX
125	1,5x7	T-PC-012-XX
180	1,5x7	T-PC-018-XX
200	1,6x7	T-PC-020-XX
230	1,7x7	T-PC-023-XX
250	1,7x7	T-PC-025-XX
300	2,0x7	T-PC-030-XX
350	2,2x7	T-PC-035-XX

Tool life:

Application area: **Angle grinder, Stone cutting machine**. Peripheral speed: **100m/s**.

Feed rate:







Flexibility:



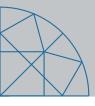


## **Ceramic tiles • Ceramic • Natural stone tiles**

- Diamond cutting disc, sintered model
- Accurate cut edges
- Extra thin continuous turbo rim
- For professional tilers

Ø	LxWxH	Item-No.
115	1,2x7	T-PT-011-XX
125	1,2x7	T-PT-012-XX
180	1,6x7	T-PT-018-XX
200	1,6x7	T-PT-020-XX
230	1,6x7	T-PT-023-XX
250	1,6x7	T-PT-025-XX
300	2,0x7	T-PT-030-XX
350	2,0x7	T-PT-035-XX
Feed rate:	Tool life:	Flexibility:

Application area: **Angle grinder, Stone cutting machine**. Peripheral speed: **100m/s**.





## NTT - RH









Flexibility:



## **Natural stone**

- Diamond cutting disc, sintered modelContinuous cutting rim with turbo design
- With protection segments & cooling holesExcellent cutting accuracy

		,
Ø	LxWxH	Item-No.
115	2,0x10	T-NT-011-XX
125	2,2x10	T-NT-012-XX
180	2,4x10	T-NT-018-XX
230	2,6x10	T-NT-023-XX
300	3,0x10	T-NT-030-XX
350	3,2x10	T-NT-035-XX

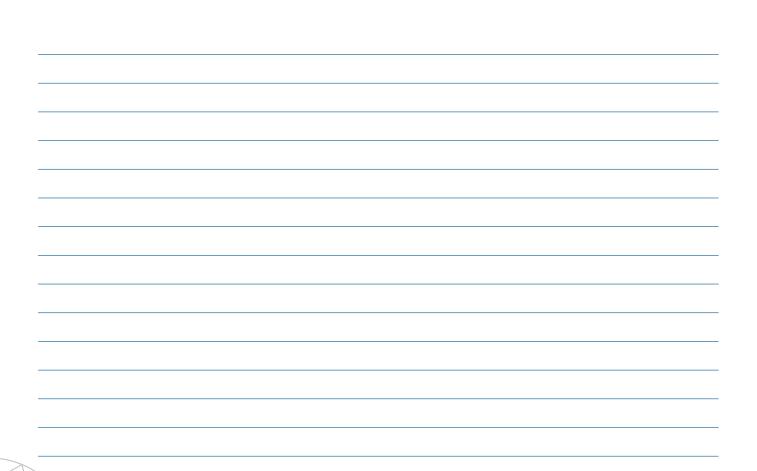
Tool life:

Application area: **Angle grinder, Stone cutting machine**. Peripheral speed: **100m/s**.

Feed rate:























## Concrete • Natural stone • Roof tile • Clinker • Gen. constr. material

- Diamond cutting disc, sintered model
- Powerful in abrasive materials
- With protection segments & cooling holes
- With turbo design

Ø	LxWxH	Item-No.
115	2,2x10	T-SI-011-XX
125	2,2x10	T-SI-012-XX
230	2,6x10	T-SI-023-XX
300	3,0x12	T-SI-030-XX
350	3,0x12	T-SI-035-XX

Feed rate:

Tool life:

Flexibility:

## **SIZOR-F**









• Diamond cutting disc SIZOR (see above product) with M14 - flange (direct connection)

Ø	LxWxH	Item-No.
115	2,2x10	T-SI-011-FL
125	2,2x10	T-SI-012-FL
230	2,6x10	T-SI-023-FL













## Glazed clay pipe • Concrete • Granite • Roof tile • hard ceramic

- Diamond cutting disc, sintered model
- Accurate cut edges
- Turbo design with protection segments

Ø	Segments	LxWxH	Item-No.
230	18	40x2,4x7	T-TG-023-XX
300	24	40x3,0x10	T-TG-030-XX
350	27	40x3,2x10	T-TG-035-XX

Feed rate:

Tool life:

Flexibility:











## **R.350**











### Concrete • General construction material • Brick • Masonry

- Diamond cutting rings, lasered model for fast cutting
- For machines with electric- & hydraulic drive or gas engine

Item-No	Material	LxWxH	Segments	Ø
T-R1H035-27F1E	Masonry/Concrete	33x4,0x10	22	350
T-R2H035-28F1E	Reinforced concrete	40x4,0x10	18	350

Application area: Husqvarna-Ring saw















### Reinforced concrete • Hard construction material

- Diamond cutting rings, lasered model for fast cutting For professional performance
   For machines with electric- & hydraulic drive or gas engine

Ø	Segments	LxWxH	Machine	Item-No.
400	36	20x4,0x10	Weka	T-R2W040-29H1B
400	36	20x4,0x10	Dr. Bender	T-R2B040-29F1B

Material: Reinforced concrete



## CNB.1









## Concrete • General construction material • Brick • Masonry

- Diamond cutting disc set, lasered model for fast cutting
- Especially for Husqvarna Cut n Break (Machine on page 77)

Ø	Segments	LxWxH	Item-No.
2 x 230	30		T-C2-023











## Reinforced concrete • Hard construction material

- Diamond cutting disc set, lasered model for fast cutting For professional performance
   Especially for Husqvarna Cut n Break (Machine on page 77)

Ø	Segments	LxWxH	Item-No.
2 x 230	30		T-C2-023











## **RLN-7**









## **Concrete • General construction material**

Segments

12

- Diamond groove cutter for universal use
- powerful with long tool life for professional performance

 laser welded model Ø

150

LxWxH	Item-No.
6,4mm	F-RN010- <b>X</b> -37F1B
6,4mm 8,0mm 10mm	F-RN-111-XX F-RN-211-XX F-RN-311-XX
6,4mm	F-RN-112-XX

F-RN-015-XX













## **Concrete • General construction material**

- Diamond groove cutter in V-shapelaser welded model

6,4mm

powerful with long tool lifefor professional performance

Ø	Segments	LxWxH	Item-No.
125	9	35x10xV	F-VN-012-XX
180	14	35x10xV	F-VN-018-XX









## GOK











## Glazed stove tiles • Ceramic with glaze

- Diamond cutting disc with soldered segments
   With silent steel core
- With nearly continuous rim
- Accurate edges without breaking out grains

Ø	Segments	LxWxH	Item-No.
300	21	40x2,5x9	T-GK-030-XX
350	28	40x3,0x9	T-GK-035-XX
400	32	40x3,3x9	T-GK-040-XX

Feed rate: Tool life: Flexibility:





## **HBK**









- Diamond cutting disc with soldered segments Silent steel core
- With Short Tooth Technology
- For facade, roof and floor stones

Ø	Segments	LxWxH	Item-No.
250	36	20x2,8x9	T-HK-025-XX
300	36	20x3,0x9	T-HK-030-XX
350	42	20x3,0x9	T-HK-035-XX
400	48	20x3,3x9	T-HK-040-XX
Feed rate:	□ Tool life: ■	FIGURE FIGURE	exibility:













## **Chamotte bricks & tubes**

- Diamond cutting disc with soldered segmentsNarrow-toothed version

- Silent steel coreNarrow slots against whistling sounds



Ø	Segments	LxWxH	Item-No.		
300	21	40x3,0x10	T-SM-030-XX		
350	25	40x3,0x10	T-SM-035-XX		
400	28	40x3,3x10	T-SM-040-XX		
450	32	40x3,3x10	T-SM-045-XX		
500	30	40x3,8x10	T-SM-050-XX		
600	36	40x4,6x10	T-SM-060-XX		
650	36	40x4,6x10	T-SM-065-XX		

Feed rate: Tool life: Flexibility:





## **UNI-B**







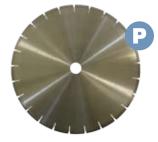


## Concrete • Reinforced concrete • Dense sandstone • Roof tile • Hard ceramics • Clinker

Diamond cutting disc with soldered segments
 For professional performance
 for universal use

Ø	Segments	LxWxH	Item-No.
300	21	40x2,8x10	T-UB-030-XX
350	25	40x3,0x10	T-UB-035-XX
400	28	40x3,3x10	T-UB-040-XX
450	32	40x3,3x10	T-UB-045-XX

Feed rate: Tool life: Flexibility:









## G-553











## Granite • Hard natural stone

- Diamond cutting disc with soldered segments
- In Short Tooth Technology
- Silent steel core
- For professional performance

Ø	Segments	LxWxH	Item-No.		
250	30	20x2,8x10	T-G3-025-XX-B		
300	36	20x3,0x10	T-G3-030-XX-B		
350	42	20x3,0x10	T-G3-035-XX-B		
400	48	20x3,3x10	T-G3-040-XX-B		
450	52	20x3,8x10	T-G3-045-XX-B		
500	60	20x3,8x10	T-G3-050-XX-B		

Flexibility: Peripheral speed: 50m/s. Feed rate: 













## **Marble • Limestone**

- Diamond cutting disc with soldered segmentsNarrow-toothed version

- Silent steel coreAccurate edges without breaking out grains

Ø	Segments	LxWxH	Item-No.
250	17	40x2,5x8	T-M5-025-XX
300	21	40x2,8x10	T-M5-030-XX
350	25	40x3,0x10	T-M5-035-XX
400	28	40x3,3x10	T-M5-040-XX
450	32	40x3,8x10	T-M5-045-XX

Tool life: Flexibility: Feed rate:













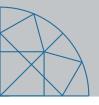
## Sandstein • Abrasive natural stone

- Diamond cutting disc with soldered segments Silent steel core

Ø Segments LxWxH	Marrow-toothed vers	51011	or or professional periornal	1100
3 2 3	Ø	Segments	LxWxH	

Ø	Segments	LxWxH	Item-No.		
300	21	40x2,8x10	T-SA-030-XX		
350	25	40x3,0x10	T-SA-035-XX		
400	28	40x3,3x10	T-SA-040-XX		
450	32	40x3,8x10	T-SA-045-XX		
500	36	40x3,8x10	T-SA-050-XX		
600	42	40x4,6x10	T-SA-060-XX		

Flexibility: Feed rate: Tool life:





BS - S



## Universal block saw • Lime sand brick • Poroton • Brick

- Diamond cutting disc with soldered segments For universal construction site use
- Standard toothed version

Ø	Segments	LxWxH	Item-No.		
650	38	40x4,4x10	T-BX-065-XX		
900	48	40x4,6x10	T-BX-090-XX		
1000	52	40x4,6x10	T-BX-100-XX		

Feed rate: Tool life: Flexibility:



BS - P









## Universal block saw • Highly compressed Lime sand brick

- Diamond cutting disc with soldered segments
   Standard toothed version

Ø	Segments	LxWxH	Item-No.		
650	38	40x4,4x10	T-BY-065-XX		
900	52	40x4,6x10	T-BY-090-XX		
1000	58	40x4,6x10	T-BY-100-XX		

Tool life:



**BS - G** 

Feed rate:







Flexibility:



### Universal block saw • Granite • Hard natural stone tiles

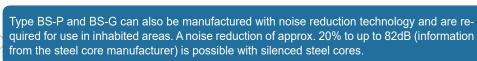
- Diamond cutting disc with soldered segments
   For professional performance
- Standard toothed version

Feed rate:

Ø	Segments	LxWxH	Item-No.
900	52	40x4,6x10	T-BZ-090-XX
1000	58	40x4,6x10	T-BZ-100-XX

Tool life:

Flexibility:













## **Accessories**



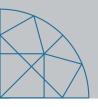






Reduce	ers								
	22,2mm	25,4mm	30mm	35mm	50mm	55mm	60mm	80mm	100mm
20mm	Z-RD11	Z-RD21	Z-RD31						
	22,2mm	Z-RD22	Z-RD32	Z-RD42					
		25,4mm	Z-RD33	Z-RD43	Z-RD53	Z-RD63	Z-RD73		
			30mm	Z-RD44	Z-RD54	Z-RD64	Z-RD74		
				35mm	Z-RD55	Z-RD65	Z-RD75		
					50mm	Z-RD66	Z-RD76	Z-RD86	Z-RD96
						55mm	Z-RD77	Z-RD87	Z-RD97
							60mm	Z-RD88	Z-RD98
								80mm	Z-RD99















**NLB-Plus** 













## **Concrete • General construction material**

- Diamond cutting disc, lasered model
- 13mm segment height

- Powerful in feed rate & tool life
- High performance

Ø	Segments	LxWxH	Item-No.
350	24	40x3,0x13	T-BP-035-XX
400	24	40x3,2x13	T-BP-040-XX
450	25	40x3,6x13	T-BP-045-XX
500	30	40x3,6x13	T-BP-050-XX
600	34	40x3,6x13	T-BP-060-XX

Feed rate:

Tool life:

Flexibility:

















- Diamond cutting disc, lasered model10mm Segment height

- - easy & fast Cutting of hard materialsThe better alternative

Ø	Segments	LxWxH	Item-No.
350	21	40x3,2x10	T-XD-035-XX
400	24	40x3,2x10	T-XD-040-XX
450	25	40x3,6x10	T-XD-045-XX
500	25	40x3,6x10	T-XD-050-XX
600	34	40x4,0x10	T-XD-060-XX

Concrete • Reinforced concrete • Granite • Roof tile • Slate • fired

Feed rate:

Tool life: Flexibility: Flexibility:

Application area: Angle grinder, Cut off saw, Stone cutting machine, (Floor saw). Peripheral speed: 100m/s.



Floor saw





**NLA - S8** 











## Asphalt • Abrasive materials

- Diamond cutting disc, lasered model10mm segment height

- with sloped segments for core protection (x)The better alternative

Ø	Segments	LxWxH	Item-No.
350	21(3)	40x3,2x10	T-AS-035-XX
400	24(4)	40x3,2x10	T-AS-040-XX
450	25(4)	40x3,6x10	T-AS-045-XX
500	30(5)	40x3,6x10	T-AS-050-XX
600	35(5)	40x4,0x10	T-AS-060-XX



Tool life:



Application area: Cut off saw, Floor saw up to 15kW

**NLA - P8** 











## Asphalt • Abrasive materials

- Diamond cutting disc, lasered model
- 10mm segment height
  Powerful in feed rate & tool life
- with sloped segments for core protection (x)
- High performance

Ø	Segments	LxWxH	Item-No.
350	21(3)	40x3,2x10	T-AP-035-XX
400	24(4)	40x3,2x10	T-AP-040-XX
450	25(4)	40x3,6x10	T-AP-045-XX
500	30(5)	40x3,6x10	T-AP-050-XX
600	35(5)	40x4,0x10	T-AP-060-XX

Tool life:

Feed rate:















Flexibility:



## **Universal Concrete & Asphalt**

 Diamond cutting disc, lasered model universal for Concrete & Asphalt

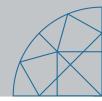
Ø	Segments	LxWxH	Item-No.
350	21	40x2,8x10	T-BA-035-XX
400	24	40x3,2x10	T-BA-040-XX
450	25	40x3,6x10	T-BA-045-XX

Flexibility: Feed rate: Tool life:





















- Diamond cutting disc, lasered model
- Floor saw up to 15kWFloor saw up to 25kW (4,6mm Segm.)
- Universal for reinforced cured concrete
- Competitive allrounder

Ø	Segments	LxWxH	Item-No.
600	34	40x3,6x11	T-B1-060-XX-0
600	34	40x4,0x11	T-B1-060-XX-1
600	34	40x4,6x11	T-B1-060-XX-2
700	40	40x4,0x11	T-B1-070-XX-1
700	40	40x4,6x11	T-B1-070-XX-2
800	45	40x3,6x11	T-B1-080-XX-0
800	45	40x4,0x11	T-B1-080-XX-1
800	45	40x4,6x11	T-B1-080-XX-2

Feed rate: Tool life: Flexibility:















## **Cured reinforced concrete - Floor saw**

- Diamond cutting disc, lasered model
- For self propelled and manual machines
- Good relationship of cut ability & tool life
- The better alternative



Ø	Segments	LxWxH	Item-No.
450	26	40x3,6x10	T-B3-045-XX-0
500	30	40x3,6x10	T-B3-050-XX-0
600	35	40x3,6x10 40x4,0x10 40x4,6x10	T-B3-060-XX-0 T-B3-060-XX-1 T-B3-060-XX-2
700	40	40x3,6x10 40x4,0x10	T-B3-070-XX-0 T-B3-070-XX-1
800	46	40x4,0x10 40x4,6x10	T-B3-080-XX-1 T-B3-080-XX-2
900	50	40x4,6x10	T-B3-090-XX-1
1000	54	40x4,6x10	T-B3-100-XX-1
1200	54	40x4,6x10	T-B3-120-XX-1

Tool life: Feed rate: Flexibility:





**FB-50** 









## Cured reinforced concrete - Floor saw

- Diamond cutting disc, lasered model
- For reinforced cured concrete,

- Normal toothed design
- High performance Powerful

on powerful floor saws				
Ø	Segments	LxWxH	Item-No.	
450	32	40x4,6x10 40x5,0x10	T-B5-045-XX-2 T-B5-045-XX-3	
500	30	40x3,6x10	T-B5-050-XX-0	
600	34	40x4,0x10 40x4,6x10	T-B5-060-XX-1 T-B5-060-XX-2	
700	40	40x4,6x10	T-B5-070-XX-2	
800	45	40x4,0x10 40x4,6x10	T-B5-080-XX-1 T-B5-080-XX-2	
900	52	40x4,6x10	T-B5-090-XX-2	
4000	50	40×4 C×40	T DE 400 VV 0	

Feed rate:

1200

T-B5-120-XX-2 Flexibility:

58













## **Cured reinforced concrete - Floor saw**

- Diamond cutting disc, lasered model
  For reinforced cured concrete,
  on powerful floor saws

40x4.6x10

Normal toothed designHigh performance - Powerful

Ø	Segments	LxWxH	Item-No.
500	30	40x3,8x10	T-B8-050-XX-0
600	36	40x4,4x10 40x4,6x10	T-B8-060-XX-1 T-B8-060-XX-2
700	40	40x4,6x10	T-B8-070-XX-2
800	46	40x4,4x10 40x4,6x10	T-B8-080-XX-1 T-B8-080-XX-2
900	52	40x4,6x10	T-B8-090-XX-2
1000	58	40x4,6x10	T-B8-100-XX-2
1200	58	40x4,6x10	T-B8-120-XX-2

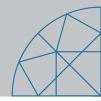
Feed rate:

Tool life:

Flexibility:









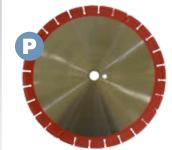












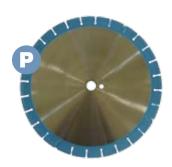
## **Green concrete**

- Diamond cutting disc, lasered model
- For self propelled and manual machines,
  on industrial floor processing
- Narrow-toothed design with core protection
- Excellent price performance ratio

Ø	Segments	LxWxH	Item-No.
300	20	40x2,8x9	T-F1-030-XX
350	24	40x2,8x9	T-F1-035-XX
400	28	40x3,2x9	T-F1-040-XX
450	32	40x3,2x9	T-F1-045-XX

Tool life:

Feed rate:



## **NL-FB2**









Flexibility:

Flexibility:



## **Green concrete**

- Diamond cutting disc, lasered model
- For self propelled machines

Feed rate:

- For strongly reinforced green concrete
- Narrow-toothed with core protection
- High performance Powerful

Ø	Segments	LxWxH	Item-No.
300	20	40x2,8x11	T-F2-030-XX
350	24	40x3,2x11	T-F2-035-XX
400	28	40x3,2x11	T-F2-040-XX
450	32	40x3,6x11	T-F2-045-XX
500	36	40x4,4x10	T-F2-050-XX
600	42	40x4,4x10	T-F2-060-XX

Tool life:



















## Hydraulic bound bases • Concrete • Aspahlt

- Diamond cutting disc, lasered model
- Narrow-toothed design
- With core protection segments
- Good relationship of cut ability & tool life
- For self propelled and manual machines

Segments	LxWxH	Item-No.
25	40x4,0x10	T-HT-040-XX
30	40x4,0x10	T-HT-050-XX
35	40x4,4x10	T-HT-060-XX
40	40x4,4x10	T-HT-070-XX
46	40x4,4x10	T-HT-080-XX
54	40x4,4x10	T-HT-090-XX
58	40x4,4x10	T-HT-100-XX
	25 30 35 40 46 54	25 40x4,0x10 30 40x4,0x10 35 40x4,4x10 40 40x4,4x10 46 40x4,4x10 54 40x4,4x10



Tool life:

Flexibility:













## Melted asphalt

- Diamond cutting disc, lasered model
- Normal toothed designWith core protection segments
- Good relationship of cut ability & tool life
- For self propelled and manual machines

Ø	Segments	LxWxH	Item-No.
450	25	40x3,6x10 40x4,0x10	T-GH-045-XX T-GH-045-XX
500	35	40x3,6x10 40x4,0x10	T-GH-050-XX T-GH-050-XX
600	40	40x4,0x10 40x4,4x10	T-GH-060-XX T-GH-060-XX

Feed rate:

Tool life:

Flexibility:





















## **Asphalt** Diamond cutting disc, lasered model with core protection segment

Good price-performance ratioCompetitive allrounder

Ø	Segments	LxWxH	Item-No.
450	28	40x3,8x10	T-A3-045-XX
500	30	40x3,8x10	T-A3-050-XX
600	35	40x4,0x10	T-A3-060-XX
700	40	40x4,6x10	T-A3-070-XX
800	46	40x4,6x10	T-A3-080-XX
900	52	40x4,6x10	T-A3-090-XX

Tool life:

Feed rate:

Flexibility:















## **Asphalt**

- Diamond cutting disc, lasered model
- Good relationship of cut ability & tool life
- With core protection segments
- The better alternative
- For self propelled and manual machines

Ø	Segments	LxWxH	Item-No.
450	25	40x4,0x10	T-A5-045-XX-1
500	30	40x4,0x10	T-A5-050-XX-1
600	35	40x4,0x10 40x4,6x10	T-A5-060-XX-1 T-A5-060-XX-2
700	40	40x4,0x10 40x4,6x10	T-A5-070-XX-1 T-A5-070-XX-2
800	46	40x4,6x10	T-A5-080-XX-2
900	50	40x4,6x10	T-A5-090-XX-2
1000	54	40x4,6x10	T-A5-100-XX-2
Feed rate:	■ Tool life: ■	■■■■□□ FI	exibility:





## **AS-60**











## **Asphalt**

- Diamond cutting disc, lasered model
- Wear-resistant tool
- with core protection segments
- High performance PowerfulFor self propelled machines

Ø	Segments	LxWxH	Item-No.
450	26	40x3,8x10	T-A6-045-XX-0
500	30	40x3,8x10	T-A6-050-XX-0
600	35	40x4,4x10 40x4,6x10	T-A6-060-XX-1 T-A6-060-XX-2
700	40	40x4,4x10 40x4,6x10	T-A6-070-XX-1 T-A6-070-XX-2
800	46	40x4,6x10	T-A6-080-XX-2
900	50	40x4,6x10	T-A6-090-XX-2
1000	54	40x4,6x10	T-A6-100-XX-2
1200	65	40x4,6x10	T-A6-120-XX-2



Flexibility:











## Asphalt

- Diamond cutting disc, lasered model

- High performance Powerful
- For self propelled machines

Ø	Segments	LxWxH	Item-No.
450	26	40x3,8x10	T-A8-045-XX-0
500	30	40x3,8x10	T-A8-050-XX-0
600	35	40x4,4x10 40x4,6x10	T-A8-060-XX-1 T-A8-060-XX-2
700	40	40x4,4x10 40x4,6x10	T-A8-070-XX-1 T-A8-070-XX-2
800	46	40x4,6x10	T-A8-080-XX-2
900	50	40x4,6x10	T-A8-090-XX-2
1000	54	40x4,6x10	T-A8-100-XX-2
1200	65	40x4,6x10	T-A8-120-XX-2

Feed rate:

Tool life:

Flexibility:



















## Concrete

- Slot cutter with soldered segments
- cutting widths from 6mm up to 20mm
  With reinforced steel core
- excellent tool life
- High performance Powerful

Ø	Segments	LxWxH	Item-No.
300	21	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UB-030-XX-3 F-UB-030-XX-4 F-UB-030-XX-5 F-UB-030-XX-6 F-UB-030-XX-9
350	35	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UB-035-XX-3 F-UB-035-XX-4 F-UB-035-XX-5 F-UB-035-XX-6 F-UB-035-XX-9
400	40	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UB-040-XX-3 F-UB-040-XX-4 F-UB-040-XX-5 F-UB-040-XX-6 F-UB-040-XX-9
450	44	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UB-045-XX-3 F-UB-045-XX-4 F-UB-045-XX-5 F-UB-045-XX-6 F-UB-045-XX-9
500	50	40x5,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UB-050-XX-3 F-UB-050-XX-5 F-UB-050-XX-6 F-UB-050-XX-9
Feed rate: ■■■■■■	■ Tool life: ■	F1	exibility:

## **EC-Concrete**





Flexibility:



## Concrete

- Slot cutter with soldered segments
- Cutting widths from 8mm up to 14mm
- With reinforced steel core
- Good price-performance ratio

Ø	Segments	LXWXH	Item-No.
350	24	40x8,0x10 40x10,0x10 40x12,0x10	F-EB035- <b>X</b> -41F3A F-EB035- <b>X</b> -47F3A F-EB035- <b>X</b> -51F3A

Tool life:

Feed rate:





## **NL.UNI-AS**









## **Asphalt • Abrasive materials**

- Slot cutter with soldered segments
- Cutting widths from 6mm up to 20mm
  With reinforced steel core & core protection
- excellent tool life
- High performance Powerful

Ø	Segments	LxWxH	Item-No.
300	21+3	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UA-030-XX-3 F-UA-030-XX-4 F-UA-030-XX-5 F-UA-030-XX-6 F-UA-030-XX-9
350	35+3	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UA-035-XX-3 F-UA-035-XX-4 F-UA-035-XX-5 F-UA-035-XX-6 F-UA-035-XX-9
400	40+4	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UA-040-XX-3 F-UA-040-XX-4 F-UA-040-XX-5 F-UA-040-XX-6 F-UA-040-XX-9
450	44+4	40x5,0x10 40x6,0x10 40x8,0x10 20x10,0x10 20x20,0x10	F-UA-045-XX-3 F-UA-045-XX-4 F-UA-045-XX-5 F-UA-045-XX-6 F-UA-045-XX-9
500	50+5	40x5,0x10 40x8,0x10 20x10,0x10	F-UA-050-XX-3 F-UA-050-XX-5 F-UA-050-XX-6

Tool life:

Feed rate:





Flexibility:



## **EC-ASPHALT**

- **Asphalt Abrasive materials**
- Slot cutter with soldered segments Cutting widths from 8mm up to 14mm
- With reinforced steel core & core protection
- Good price-performance ratio

Ø	Segments	LxWxH	Item-No.
350	24	40x8,0x10 40x10,0x10 40x12,0x10 40x14,0x10	F-EA035-X-41F3A F-EA035-X-47F3A F-EA035-X-51F3A F-EA035-X-55F3A

Feed rate: Tool life: Flexibility:



# weng





## **Crack miller**











## **Asphalt • Cured concrete**

- Crack miller with soldered segments
- Floor saw up to 15kW
- Rehabilitation of asphalt or cured concrete
- for subsequent grouting
- High performance Powerful

Ø	Art	LxWxH	Item-No.
150	Asphalt	20x5,0x20	F-RA-015-XX
150	Concrete	20x5,0x20	F-RB-015-XX

Feed rate: Tool life: Flexibility: Flexibility:

Application area: **Floor saw up to 1**5kW - Milling width can vary according to customer requirements Peripheral speed: **80m/s**.



## **Kombi Tool**











## Asphalt • Cured concrete

- Milling system with soldered segments
- Floor saw up to 7,5kW

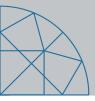
- Rehabilitation of asphalt or cured concrete
- High performance Powerful

A 10mm wide joint is created with the joint cutter, while the two chamfer cutters chamfer the resulting milling edge at 45  $^{\circ}$ . Consists of: 1 x joint cutter, 2 x chamfer cutter.

Ø	Complete tool		Item-No.
350 / 300	1xJoint cutter + 2	2xChamfer cutter	F-KW-035-XX
400 / 350	1xJoint cutter + 2	2xChamfer cutter	F-KW-040-XX
Ø	Art	LxWxH	Item-No.
350	Joint	20x10x10	F-KU-035-XX
400	Joint	20x10x10	F-KU-040-XX
Ø	Art	LxWxH	Item-No.
300	Chamfer	24x9,0x5	F-KA-035-XX
350	Chamfer	24x9,0x5	F-KA-040-XX
Feed rate:	Tool life: ■	■■000 FI	exibility:

Application area: **Floor saw ab 7,5k**W - Milling width can vary according to customer requirements Peripheral speed: **80m/s**.







### **Grooving**









### **Cured concrete**

Creation of expansion joints or grooves in cured concrete. Joint width can vary from 15-120mm according to customer requirements. Depending on the joint width, distance and depth of cut, between 4 - 10 cutting discs are mounted on the tool shaft.

Ø	Joint width	Item-No.
300	15 - 120	F-RW-030-XX
350	15 - 120	F-RW-035-XX
400	15 - 120	F-RW-040-XX
450	15 - 120	F-RW-045-XX
500	15 - 120	F-RW-050-XX
600	15 - 120	F-RW-060-XX



Application area: Floor saw up to 30kW

The special tool can be adapted to your floor saw.

P

### **Round brush**







### Asphalt • Cured concrete

Round steel brush

For floor saw or joint brush machine

Ø	Joint width	Item-No.
300	8	F-RU-030-XX-1
300	10	F-RU-030-XX-2
300	12	F-RU-030-XX-3
300	15	F-RU-030-XX-4
300	18	F-RU-030-XX-5

Application area: Floor saw up to 15kW

Perinheral speed: 80m/s











### **W-V20**





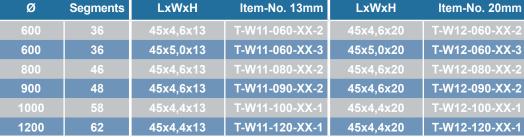




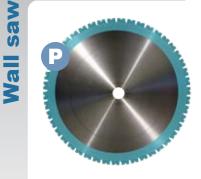
### Wall saw

- Diamond cutting disc, lasered modelHigh-frequency wall saws up to 15kW

- For reinforced concreteWith short toothed V-segments



Feed rate: Tool life: Flexibility:



**W-V25** 











### Wall saw

- Diamond cutting disc, lasered model
- Wall saws up to 25kW

- For reinforced concrete
- With short toothed V-segments

Ø	Segments	LXWXH	item-No. 13mm	LXWXH	item-No. 20mm
600	36	45x4,6x13	T-W21-060-XX-2	45x4,6x20	T-W22-060-XX-2
600	36	45x5,0x13	T-W21-060-XX-3	45x5,0x20	T-W22-060-XX-3
800	46	45x4,6x13	T-W21-080-XX-2	45x4,6x20	T-W22-080-XX-2
900	48	45x4,6x13	T-W21-090-XX-2	45x4,6x20	T-W22-090-XX-2
1000	58	45x4,4x13	T-W21-100-XX-1	45x4,4x20	T-W22-100-XX-1
1200	62	45x4,4x13	T-W21-120-XX-1	45x4,4x20	T-W22-120-XX-1

Feed rate: Tool life: Tool life: Application area: Wall saws up to 25kW Flexibility: Peripheral speed: 80m/s.





### **W-V25T**









### Wall saw

- Diamond cutting disc, lasered model
- Wall saws up to 25kW
- For reinforced concrete
- With short toothed V-turbo segments

Ø	Segments	LxWxH	Item-No.
600	36	45x4,6x20	T-W2T060- <b>X</b> -31O7B
600	36	45x5,0x20	T-W2T060-X-34O7B
800	46	45x4,6x20	T-W2T080- <b>X</b> -31O7B
900	48	45x4,6x20	T-W2T090-X-31O7B
1000	58	45x4,4x20	T-W2T100-X-29O7B
1200	62	45x4,4x20	T-W2T120-X-29O7B
1500	76	45x4,4x20	T-W2T150- <b>X</b> -29O7B
1600	80	45x4,4x20	T-W2T160-X-29O7B

Feed rate:

Tool life:

Flexibility:



### W-V30









### Wall saw

- Diamond cutting disc, lasered modelWall saws up to 30kW

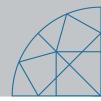
- For reinforced concreteWith short toothed V-segments

Ø	Segments	LxWxH	Item-No. 13mm	LxWxH	Item-No. 20mm
600	36	45x4,6x13	T-W31-060-XX-2	45x4,6x20	T-W32-060-XX-2
600	36	45x5,0x13	T-W31-060-XX-3	45x5,0x20	T-W32-060-XX-3
800	46	45x4,6x13	T-W31-080-XX-2	45x4,6x20	T-W32-080-XX-2
900	48	45x4,6x13	T-W31-090-XX-2	45x4,6x20	T-W32-090-XX-2
1000	58	45x4,4x13	T-W31-100-XX-1	45x4,4x20	T-W32-100-XX-1
1200	62	45x4,4x13	T-W31-120-XX-1	45x4,4x20	T-W32-120-XX-1
1500	76	45x4,4x13	T-W31-150-XX-1	45x4,4x20	T-W32-150-XX-1
1600	80	45x4,4x13	T-W31-160-XX-1	45x4,4x20	T-W32-160-XX-1

Feed rate: Tool life: Tool life: Application area: Wall saws up to 30kW

Flexibility:



















### Wall saw - Silent steel core

- Diamond cutting disc with soldered segmentsWall saws from 10kW
  - For reinforced concrete Silent steel core with short toothed segments

Ø	Segments	LxWxH	Item-No.
600	55	20x4,6x12	T-W0G060- <b>X</b> -31H2D
600	55	20x5,0x12	T-W0G060-X-34H2D
800	72	20x4,4x12	T-W0G080-X-29H2D
800	72	20x4,6x12	T-W0G080-X-31H2D
1000	92	20x4,4x12	T-W0G100-X-29H2C

Feed rate: ■■■■■■ Tool li Application area: Wall saws up to 25kW Tool life: Flexibility: Peripheral speed: 80m/s.















### Wall saw - Silent steel core

- Diamond cutting disc with soldered segments
- Wall saws ab 15kW
- For reinforced concrete
- Silent steel core with short toothed segments

Ø	Segments	LxWxH	Item-No.
600	55	20x4,6x12	T-W1G060-X-31H2D
600	55	20x5,0x12	T-W1G060-X-34H2D
800	72	20x4,4x12	T-W1G080-X-29H2D
800	72	20x4,6x12	T-W1G080-X-31H2D
1000	92	20x4,4x12	T-W1G100-X-29H2C

Flexibility: Peripheral speed: 80m/s. Feed rate: ■■■■■■■ Tool lit Application area: Wall saws up to 25kW 

### **W-62AG**













### Wall saw - Silent steel core

- Diamond cutting disc with soldered segmentsWall saws up to 20kW

- for reinforced concrete
  Silent steel core with short toothed segments

Ø	Segments	LxWxH	Item-No.
600	55	20x4,6x12	T-W2G060- <b>X</b> -31H2D
600	55	20x5,0x12	T-W2G060-X-34H2D
800	72	20x4,4x12	T-W2G080-X-29H2D
800	72	20x4,6x12	T-W2G080-X-31H2D
1000	92	20x4,4x12	T-W2G100-X-29H2C

Feed rate: ■■■■■■■ Tool li Application area: Wall saws up to 25kW Tool life: Flexibility: Peripheral speed: 80m/s.



### **W-63AG**













Wall saw - Silent steel core				
<ul><li>Diamond cutting disc with soldered segments</li><li>Wall saws ab 25kW</li></ul>		<ul><li>For reinforced concrete</li><li>Silent steel core with short toothed segments</li></ul>		
Ø	Segments	LxWxH	Item-No.	
600	55	20x4,6x12	T-W3G060- <b>X</b> -31H2D	
600	55	20x5,0x12	T-W3G060-X-34H2D	
800	72	20x4,4x12	T-W3G080- <b>X</b> -29H2D	
800	72	20x4,6x12	T-W3G080-X-31H2D	
1000	92	20x4,4x12	T-W3G100- <b>X</b> -29H2C	

Feed rate: Tool lite
Application area: Wall saws up to 25kW

Flexibility:



The wall saw type W-6AG is manufactured with noise reduction technology and is required for use in inhabited areas. A reduction of approx. 20% to up to 82dB (information from the manufacturer) is possible with silenced steel bodies.



### **Re-tipping**









### Wall saw

- Re-tipping with soldered segments Wall saws up to 32kV
- For reinforced concrete with long tooth segment
- Ø Segments LxWxH Item-No. T-WY-100-X T-WY-120-XX 1200 68 40x4,4x10 1600 80 40x4,4x10 T-WY-160-XX 2000 100 40x4,4x10 T-WY-200-XX









M-42









### for Masonry

- Rubberized spacers with springs Available in any length

Very high tensile strengthSpecial wires on request

Material	Beads/m	Beads-Ø	Item-No.
Masonry	40	11,5mm	H-1B-11-40-X



Sintered diamond wire for construction wire saws. The bead-Ø is 10.5mm, 11mm or 11.5mm. The number of beads depends on the cutting speed and machine performance. Wire type M-42 as an all-round rope for use in Masonry with rubberized spacers, with springs, allow the wire beads to be fixed on the wire rope. The type S-BM for standard application in slightly reinforced concrete, the high-performance variants S-B1 for agresive and fast performance and the type S-B2 for a balanced ratio of cutting performance and tool life. The types S-B1 are also ideal for machines with small drive and deflection pulleys.

The VENA diamond wire is available endless. open (with or without closure) or closed (pressed).



Corresponding application parameters and the wire properties vary depending on the machine type. Please indicate machine manufacturer and machine type when making inquiries or orders.















Slightly reinf	forced	concrete
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- The better alternativeAvailable in any length Spacers made of wear-resistant plasticSpecial wires on request

Material Beads/m	Beads-Ø	Item-No.
Concrete 40	11mm H-2B	-11-40-X

**S-B1** 









### **Reinforced concrete**

- High performance Heavy duty wire
   Available in any length Fast cutting - high feed rate
   Also suitable for weaker machine

Trivaliable in any length	This satisfie for Weaker Machines		
Material	Beads/m	Beads-Ø	Item-No.
Reinforced concrete	40	10,5mm	H-3B-11-40-X

**S-B2** 









### **Reinforced concrete**

- High performance Heavy duty wireFor concrete with high reinforcement Also for highly abrasive concretes
  - Increased tool life

	ls-Ø Item-No.	Beads	Beads/m	Material
Reinforced concrete 40 11,5mm	mm H-4B-11-40-X	11,5m	40	Reinforced concrete

### Accessories



for wire		
Steel with high tensile strength	<ul><li>Durable, flexible and robu</li></ul>	st
Туре	for wire	Code
Press connector with stop	10,5mm & 11,5mm	Z-VH-01
Screw connector	10,5mm & 11,5mm	Z-VH-02
Hinge connector	10,5mm & 11,5mm	Z-VH-03
Splice	10,5mm & 11,5mm	Z-VH-04















### **Reinforced concrete**

- Diamond core drilling for fast performanceWith soldered segments

- Pointed shape segment rings for spot boring
   High performance

Ø	Segments	LxWxH	Item-No.
10	Ring	10x2,5	B-PR-010-XXX
12	Ring	12x2,5	B-PR-012-XXX
14	Ring	14x2,5	B-PR-014-XXX
16	Ring	16x2,5	B-PR-016-XXX
18	Ring	18x2,5	B-PR-018-XXX
20	Ring	20x2,5	B-PR-020-XXX
22	Ring	22x2,5	B-PR-022-XXX
24	Ring	24x2,5	B-PR-024-XXX
25	Ring	25x2,5	B-PR-025-XXX
26	Ring	26x2,5	B-PR-026-XXX
28	Ring	28x2,5	B-PR-028-XXX
30	Ring	30x2,5	B-PR-030-XXX
32	Ring	32x2,5	B-PR-032-XXX
35	Ring	35x2,5	B-PR-035-XXX
36	Ring	36x2,5	B-PR-036-XXX
38	Ring	38x2,5	B-PR-038-XXX
40	Ring	40x2,5	B-PR-040-XXX
42	5	17x3,0x7	B-PR-042-XXX
45	5	17x3,0x7	B-PR-045-XXX

Tool life: Feed rate: Flexibility:



**Core drilling** 







### **PERFORCER40**











### **Reinforced concrete**

- Diamond core drilling for fast performance
- With soldered segments
- Pointed shape segments for spot boring
- Tool with high cutting abilityHigh performance

Ø Pointed snape segm	Segments	LxWxH	Item-No.
52	5	24x3,5x9	B-P6-052-XXX
57	5	24x3,5x9	B-P6-057-XXX
62	5	24x3,5x9	B-P6-062-XXX
67	6	24x3,5x9	B-P6-067-XXX
72	6	24x3,5x9	B-P6-072-XXX
82	7	24x3,5x9	B-P6-082-XXX
87	7	24x3,5x9	B-P6-087-XXX
92	8	24x3,5x9	B-P6-092-XXX
102	8	24x3,5x9	B-P6-102-XXX
107	8	24x3,5x9	B-P6-107-XXX
112		24x3,5x9	B-P6-112-XXX
122	10	24x3,5x9	B-P6-122-XXX
127	10	24x3,5x9	B-P6-127-XXX
132	10	24x3,5x9	B-P6-132-XXX
138	10	24x3,5x9	B-P6-138-XXX
142	11	24x4,0x9	B-P6-142-XXX
152	12	24x4,0x9	B-P6-152-XXX
162	12	24x4,0x9	B-P6-162-XXX
172	12	24x4,0x9	B-P6-172-XXX
182	13	24x4,0x9	B-P6-182-XXX
192	14	24x4,0x9	B-P6-192-XXX
202	14	24x4,0x9	B-P6-202-XXX
212	14	24x4,5x9	B-P6-212-XXX
225	15	24x4,5x9	B-P6-225-XXX
232	15	24x4,5x9	B-P6-232-XXX
250	16	24x4,5x9	B-P6-250-XXX
257	16	24x4,5x9	B-P6-257-XXX
272	16	24x4,5x9	B-P6-272-XXX
300	18	24x4,5x9	B-P6-300-XXX
350	21	20x5,0x9	B-P6-350-XXX
400	24	20x5,0x9	B-P6-400-XXX
450	26	20x5,0x9	B-P6-450-XXX
500	30	20x5,0x9	B-P6-500-XXX



Tool life:

Flexibility:





















### Concrete • Reinforced concrete

- Diamond core drilling for fast performance
- With soldered segmentsPointed shape segments for spot boring
- Tool with high cutting ability
- High performance



Ø	Segments	LxWxH	Item-No.
52	5	24x3,5x9	B-P8-052-XXX
57	5	24x3,5x9	B-P8-057-XXX
62	5	24x3,5x9	B-P8-062-XXX
67	6	24x3,5x9	B-P8-067-XXX
72	6	24x3,5x9	B-P8-072-XXX
82	7	24x3,5x9	B-P8-082-XXX
87	7	24x3,5x9	B-P8-087-XXX
92	8	24x3,5x9	B-P8-092-XXX
102	8	24x3,5x9	B-P8-102-XXX
107	8	24x3,5x9	B-P8-107-XXX
112	9	24x3,5x9	B-P8-112-XXX
122	10	24x3,5x9	B-P8-122-XXX
127	10	24x3,5x9	B-P8-127-XXX
132	10	24x3,5x9	B-P8-132-XXX
138	10	24x3,5x9	B-P8-138-XXX
142	11	24x4,0x9	B-P8-142-XXX
152	12	24x4,0x9	B-P8-152-XXX
162	12	24x4,0x9	B-P8-162-XXX
172	12	24x4,0x9	B-P8-172-XXX
182	13	24x4,0x9	B-P8-182-XXX
192	14	24x4,0x9	B-P8-192-XXX
202	14	24x4,0x9	B-P8-202-XXX
212	14	24x4,5x9	B-P8-212-XXX
225	15	24x4,5x9	B-P8-225-XXX
232	15	24x4,5x9	B-P8-232-XXX
250	16	24x4,5x9	B-P8-250-XXX
272	16	24x4,5x9	B-P8-272-XXX
300	18	24x4,5x9	B-P8-300-XXX
350	21	20x5,0x9	B-P8-350-XXX
400	24	20x5,0x9	B-P8-400-XXX
450	26	20x5,0x9	B-P8-450-XXX
500	30	20x5,0x9	B-P8-500-XXX
600		20x6,0x9	B-P8-600-XXX

Flexibility: Feed rate: Tool life:







### **ASPH-PRO**







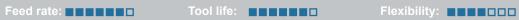




### **Asphalt • Abrasive materials**

- Diamond core drilling for abrasive materials
- With soldered segments
- Pointed shape segments for spot boring
- Any diameter for prove cores available
- High performance

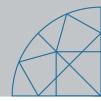
Ø	Segments	LxWxH	Item-No.
52	5	24x3,5x9	B-AP-052-XXX
57	5	24x3,5x9	B-AP-057-XXX
62		24x3,5x9	B-AP-062-XXX
67	6	24x3,5x9	B-AP-067-XXX
72		24x3,5x9	B-AP-072-XXX
82	7	24x3,5x9	B-AP-082-XXX
87		24x3,5x9	B-AP-087-XXX
92	8	24x3,5x9	B-AP-092-XXX
102		24x3,5x9	B-AP-102-XXX
107	8	24x3,5x9	B-AP-107-XXX
112		24x3,5x9	B-AP-112-XXX
122	10	24x3,5x9	B-AP-122-XXX
127	10	24x3,5x9	B-AP-127-XXX
132	10	24x3,5x9	B-AP-132-XXX
138	10	24x3,5x9	B-AP-138-XXX
142	11	24x4,0x9	B-AP-142-XXX
152	12	24x4,0x9	B-AP-152-XXX
150 Innen-Ø	12	24x4,0x9	B-AP-158-XXX
162	12	24x4,0x9	B-AP-162-XXX
172	12	24x4,0x9	B-AP-172-XXX
182	13	24x4,0x9	B-AP-182-XXX
192	14	24x4,0x9	B-AP-192-XXX
202	14	24x4,0x9	B-AP-202-XXX
212	14	24x4,5x9	B-AP-212-XXX
225	15	24x4,5x9	B-AP-225-XXX
232	15	24x4,5x9	B-AP-232-XXX
250	16	24x4,5x9	B-AP-250-XXX
272	16	24x4,5x9	B-AP-272-XXX
300	18	24x4,5x9	B-AP-300-XXX
350	21	20x5,0x9	B-AP-350-XXX
400	24	20x5,0x9	B-AP-400-XXX
450	26	20x5,0x9	B-AP-450-XXX
500	30	20x5,0x9	B-AP-500-XXX
600		20x6,0x9	B-AP-600-XXX







# weng



# P

### **Re-tipping**







### **Reinforced concrete**

• Economic re-tipping of Diamond core drills from a diameter of 152mm.

 After a thorough inspection of the drill bit tube the core drills can be re-tipped with new segments.

Ø	Segments	LxWxH	Item-No.
152	12	24x4,0x9	B-PY-152-X
162	12	24x4,0x9	B-PY-162-X
172	12	24x4,0x9	B-PY-172-X
182	13	24x4,0x9	B-PY-182-X
192	14	24x4,0x9	B-PY-192-X
202	14	24x4,0x9	B-PY-202-X
212	14	24x4,5x9	B-PY-212-X
225	15	24x4,5x9	B-PY-225-X
232	15	24x4,5x9	B-PY-232-X
250	16	24x4,5x9	B-PY-250-X
272	16	24x4,5x9	B-PY-272-X
300	18	24x4,5x9	B-PY-300-X

### Old vs. New Service

In the diameter range up to 152mm, your worn core drills are exchanged for new core drills in the attractive "old-for-new service". You are welcome to receive detailed information in a personal conversation.



### Flex - O - Loop





### Grooving appliance for bores from Ø80mm up to Ø350mm

The internal milling system for expanding bores or milling grooves. From a diameter of 80mm up to 350mm. With an 1¼" connection, the Flex-O-Loop can be operated on standard core drilling machines. Incl. metal case and a set of grooving segments.

	Item-No.
Flex - O - Loop	B-FO-350
Set grooving segments (3 pcs.)	B-FR-350
Re-tipping grooving segments	B-FY-350







# WENO.















### **Schamotte • Masonry**

- Diamond core drill for dry application
- With soldered segments
- High performance with pointed shape
- For Fireclay bricks, -tubes & masonry
- Short version for freehand drilling
- For machines with dust extraction

Ø	LxWxH	Item-No.
52	24x3,5x9	B-BM-052-XXX
57	24x3,5x9	B-BM-057-XXX
62	24x3,5x9	B-BM-062-XXX
67	24x3,5x9	B-BM-067-XXX
72	24x3,5x9	B-BM-072-XXX
82	24x3,5x9	B-BM-082-XXX
87	24x3,5x9	B-BM-087-XXX
92	24x3,5x9	B-BM-092-XXX
102	24x3,5x9	B-BM-102-XXX
107	24x3,5x9	B-BM-107-XXX
112	24x3,5x9	B-BM-112-XXX
122	24x3,5x9	B-BM-122-XXX
127	24x3,5x9	B-BM-127-XXX
132	24x3,5x9	B-BM-132-XXX
138	24x3,5x9	B-BM-138-XXX
142	24x4,0x9	B-BM-142-XXX
152	24x4,0x9	B-BM-152-XXX
162	24x4,0x9	B-BM-162-XXX
172	24x4,0x9	B-BM-172-XXX
182	24x4,0x9	B-BM-182-XXX
192	24x4,0x9	B-BM-192-XXX
202	24x4,0x9	B-BM-202-XXX
212	24x4,0x9	B-BM-212-XXX
225	24x4,5x9	B-BM-225-XXX
232	24x4,5x9	B-BM-232-XXX
250	24x4,5x9	B-BM-250-XXX
272	24x4,5x9	B-BM-272-XXX
300	20x5,0x9	B-BM-300-XXX

Feed rate: Tool life: Flexibility: Flexibility:

Standard useful length: **250mm / 350mm** Connection types: **1**¼**", GK, (3-hole)**Application area: Drilling machines from 1,6kW, for electric drilling engines.

Peripheral speed: **ca. 3m/s**.

Other useful lengths available on request.







### **BSA-Stove-builde**









### **Ceramic • Schiedel-Absolut**

- Diamond core drill for dry application
- With soldered segments
- For ceramic stones & ceramic tubes
- High performance with pointed shape
- For machines with dust extractionShort version for freehand drilling

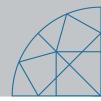
57       12x3,5x9       B-BA-057-X         62       12x3,5x9       B-BA-062-X         67       12x3,5x9       B-BA-07-X         72       12x3,5x9       B-BA-082-X         82       12x3,5x9       B-BA-082-X         87       12x3,5x9       B-BA-092-X         102       12x3,5x9       B-BA-092-X         107       12x3,5x9       B-BA-102-X         112       12x3,5x9       B-BA-102-X         112       12x3,5x9       B-BA-112-X         127       12x3,5x9       B-BA-122-X         132       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-132-X         142       12x4,0x9       B-BA-132-X         152       12x4,0x9       B-BA-162-X         162       12x4,0x9       B-BA-162-X         172       12x4,0x9       B-BA-182-X         192       12x4,0x9       B-BA-192-X         202       12x4,0x9       B-BA-122-X         212       12x4,0x9       B-BA-225-X         225       12x4,0x9       B-BA-225-X         225       12x4,0x9       B-BA-225-X <t< th=""><th>Ø</th><th>LxWxH</th><th>Item-No.</th></t<>	Ø	LxWxH	Item-No.
62	52	12x3,5x9	B-BA-052-XXX
67       12x3,5x9       B-BA-067-X         72       12x3,5x9       B-BA-072-X         82       12x3,5x9       B-BA-082-X         87       12x3,5x9       B-BA-087-X         92       12x3,5x9       B-BA-092-X         102       12x3,5x9       B-BA-102-X         107       12x3,5x9       B-BA-112-X         112       12x3,5x9       B-BA-122-X         127       12x3,5x9       B-BA-122-X         132       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-132-X         142       12x4,0x9       B-BA-132-X         152       12x4,0x9       B-BA-122-X         162       12x4,0x9       B-BA-162-X         172       12x4,0x9       B-BA-162-X         182       12x4,0x9       B-BA-192-X         192       12x4,0x9       B-BA-192-X         202       12x4,0x9       B-BA-202-X         212       12x4,0x9       B-BA-225-X         225       12x4,0x9       B-BA-232-X         232       12x4,0x9       B-BA-250-X         250       12x4,5x9       B-BA-272-X </th <td>57</td> <td>12x3,5x9</td> <td>B-BA-057-XXX</td>	57	12x3,5x9	B-BA-057-XXX
72       12x3,5x9       B-BA-072-X         82       12x3,5x9       B-BA-082-X         87       12x3,5x9       B-BA-087-X         92       12x3,5x9       B-BA-092-X         102       12x3,5x9       B-BA-102-X         107       12x3,5x9       B-BA-112-X         112       12x3,5x9       B-BA-112-X         122       12x3,5x9       B-BA-122-X         132       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-138-X         142       12x4,0x9       B-BA-132-X         152       12x4,0x9       B-BA-152-X         162       12x4,0x9       B-BA-162-X         172       12x4,0x9       B-BA-182-X         182       12x4,0x9       B-BA-182-X         192       12x4,0x9       B-BA-192-X         202       12x4,0x9       B-BA-202-X         212       12x4,0x9       B-BA-212-X         225       12x4,0x9       B-BA-232-X         232       12x4,0x9       B-BA-250-X         250       12x4,5x9       B-BA-272-X         250       12x4,5x9       B-BA-272-X	62	12x3,5x9	B-BA-062-XXX
82       12x3,5x9       B-BA-082-X         87       12x3,5x9       B-BA-087-X         92       12x3,5x9       B-BA-092-X         102       12x3,5x9       B-BA-102-X         107       12x3,5x9       B-BA-112-X         112       12x3,5x9       B-BA-112-X         122       12x3,5x9       B-BA-122-X         132       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-138-X         142       12x4,0x9       B-BA-138-X         152       12x4,0x9       B-BA-152-X         162       12x4,0x9       B-BA-162-X         172       12x4,0x9       B-BA-162-X         182       12x4,0x9       B-BA-182-X         192       12x4,0x9       B-BA-192-X         202       12x4,0x9       B-BA-202-X         212       12x4,0x9       B-BA-212-X         225       12x4,0x9       B-BA-252-X         232       12x4,0x9       B-BA-250-X         250       12x4,5x9       B-BA-272-X	67	12x3,5x9	B-BA-067-XXX
87       12x3,5x9       B-BA-087-X         92       12x3,5x9       B-BA-092-X         102       12x3,5x9       B-BA-102-X         107       12x3,5x9       B-BA-112-X         112       12x3,5x9       B-BA-112-X         122       12x3,5x9       B-BA-122-X         132       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-138-X         142       12x4,0x9       B-BA-138-X         152       12x4,0x9       B-BA-152-X         162       12x4,0x9       B-BA-162-X         172       12x4,0x9       B-BA-162-X         182       12x4,0x9       B-BA-182-X         192       12x4,0x9       B-BA-192-X         202       12x4,0x9       B-BA-202-X         212       12x4,0x9       B-BA-212-X         225       12x4,0x9       B-BA-225-X         232       12x4,0x9       B-BA-250-X         250       12x4,5x9       B-BA-272-X	72	12x3,5x9	B-BA-072-XXX
92       12x3,5x9       B-BA-092-X         102       12x3,5x9       B-BA-102-X         107       12x3,5x9       B-BA-107-X         112       12x3,5x9       B-BA-112-X         122       12x3,5x9       B-BA-122-X         132       12x3,5x9       B-BA-132-X         138       12x3,5x9       B-BA-138-X         142       12x4,0x9       B-BA-142-X         152       12x4,0x9       B-BA-152-X         162       12x4,0x9       B-BA-162-X         172       12x4,0x9       B-BA-162-X         182       12x4,0x9       B-BA-182-X         192       12x4,0x9       B-BA-192-X         202       12x4,0x9       B-BA-202-X         212       12x4,0x9       B-BA-212-X         225       12x4,0x9       B-BA-225-X         232       12x4,0x9       B-BA-232-X         250       12x4,5x9       B-BA-272-X         272       12x4,5x9       B-BA-272-X	82	12x3,5x9	B-BA-082-XXX
102       12x3,5x9       B-BA-102-XX         107       12x3,5x9       B-BA-107-XX         112       12x3,5x9       B-BA-112-XX         122       12x3,5x9       B-BA-122-XX         132       12x3,5x9       B-BA-132-XX         138       12x3,5x9       B-BA-138-XX         142       12x4,0x9       B-BA-142-XX         152       12x4,0x9       B-BA-152-XX         162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-162-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-182-XX         202       12x4,0x9       B-BA-192-XX         212       12x4,0x9       B-BA-202-XX         225       12x4,0x9       B-BA-212-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-272-XX	87	12x3,5x9	B-BA-087-XXX
107       12x3,5x9       B-BA-107-X3         112       12x3,5x9       B-BA-112-X3         122       12x3,5x9       B-BA-122-X3         127       12x3,5x9       B-BA-132-X3         132       12x3,5x9       B-BA-138-X3         138       12x3,5x9       B-BA-138-X3         142       12x4,0x9       B-BA-142-X3         152       12x4,0x9       B-BA-152-X3         162       12x4,0x9       B-BA-162-X3         172       12x4,0x9       B-BA-172-X3         182       12x4,0x9       B-BA-182-X3         192       12x4,0x9       B-BA-192-X3         202       12x4,0x9       B-BA-202-X3         212       12x4,0x9       B-BA-212-X3         225       12x4,0x9       B-BA-225-X3         232       12x4,0x9       B-BA-232-X3         250       12x4,5x9       B-BA-272-X3	92	12x3,5x9	B-BA-092-XXX
112       12x3,5x9       B-BA-112-XX         122       12x3,5x9       B-BA-122-XX         127       12x3,5x9       B-BA-132-XX         132       12x3,5x9       B-BA-138-XX         138       12x3,5x9       B-BA-138-XX         142       12x4,0x9       B-BA-142-XX         152       12x4,0x9       B-BA-152-XX         162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-223-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-272-XX	102	12x3,5x9	B-BA-102-XXX
122       12x3,5x9       B-BA-122-XX         127       12x3,5x9       B-BA-127-XX         132       12x3,5x9       B-BA-132-XX         138       12x3,5x9       B-BA-138-XX         142       12x4,0x9       B-BA-142-XX         152       12x4,0x9       B-BA-152-XX         162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-272-XX         272       12x4,5x9       B-BA-272-XX	107	12x3,5x9	B-BA-107-XXX
127       12x3,5x9       B-BA-127-XX         132       12x3,5x9       B-BA-132-XX         138       12x3,5x9       B-BA-138-XX         142       12x4,0x9       B-BA-142-XX         152       12x4,0x9       B-BA-152-XX         162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	112	12x3,5x9	B-BA-112-XXX
132       12x3,5x9       B-BA-132-X3         138       12x3,5x9       B-BA-138-X3         142       12x4,0x9       B-BA-142-X3         152       12x4,0x9       B-BA-152-X3         162       12x4,0x9       B-BA-162-X3         172       12x4,0x9       B-BA-172-X3         182       12x4,0x9       B-BA-182-X3         192       12x4,0x9       B-BA-192-X3         202       12x4,0x9       B-BA-202-X3         212       12x4,0x9       B-BA-212-X3         225       12x4,0x9       B-BA-225-X3         232       12x4,0x9       B-BA-232-X3         250       12x4,5x9       B-BA-250-X3         272       12x4,5x9       B-BA-272-X3	122	12x3,5x9	B-BA-122-XXX
138       12x3,5x9       B-BA-138-XX         142       12x4,0x9       B-BA-142-XX         152       12x4,0x9       B-BA-152-XX         162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	127	12x3,5x9	B-BA-127-XXX
142       12x4,0x9       B-BA-142-XX         152       12x4,0x9       B-BA-152-XX         162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-272-XX         272       12x4,5x9       B-BA-272-XX	132	12x3,5x9	B-BA-132-XXX
152       12x4,0x9       B-BA-152-XX         162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	138	12x3,5x9	B-BA-138-XXX
162       12x4,0x9       B-BA-162-XX         172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	142	12x4,0x9	B-BA-142-XXX
172       12x4,0x9       B-BA-172-XX         182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	152	12x4,0x9	B-BA-152-XXX
182       12x4,0x9       B-BA-182-XX         192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	162	12x4,0x9	B-BA-162-XXX
192       12x4,0x9       B-BA-192-XX         202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	172	12x4,0x9	B-BA-172-XXX
202       12x4,0x9       B-BA-202-XX         212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	182	12x4,0x9	B-BA-182-XXX
212       12x4,0x9       B-BA-212-XX         225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	192	12x4,0x9	B-BA-192-XXX
225       12x4,0x9       B-BA-225-XX         232       12x4,0x9       B-BA-232-XX         250       12x4,5x9       B-BA-250-XX         272       12x4,5x9       B-BA-272-XX	202	12x4,0x9	B-BA-202-XXX
232     12x4,0x9     B-BA-232-X       250     12x4,5x9     B-BA-250-X       272     12x4,5x9     B-BA-272-X	212	12x4,0x9	B-BA-212-XXX
250 12x4,5x9 B-BA-250-XX 272 12x4,5x9 B-BA-272-XX	225	12x4,0x9	B-BA-225-XXX
272 12x4,5x9 B-BA-272-X	232	12x4,0x9	B-BA-232-XXX
	250	12x4,5x9	B-BA-250-XXX
	272	12x4,5x9	B-BA-272-XXX
300 12x4,5x9 B-BA-300-X	300	12x4,5x9	B-BA-300-XXX























### **Concrete • General construction material**

- Drill bit for socket outlets with M16-thread With turbo segments, lasered version
- With suction holes, curved or side grooveSuitable for center drills

Ø	Version	Segments	Item-No.
68	Side grooves	3	B-DS-068
68	Suction holes	3	B-DA-068
68	Suction holes		B-DB-068
82	Side grooves	4	B-DS-082
82	Suction holes		B-DA-082
82	Curved grooves	6	B-DB-082

Feed rate:

Tool life:

Flexibility:

### Integral-TURBO18











### **Concrete • General construction material**

- Drill bit for socket outlets with M18x1,5-thread
   With suction holes
- Suitable for center drills With turbo segments, lasered version

Ø	Version	Segments	Item-No.
82	Suction holes	4	B-TA-082

Feed rate: Tool life: Flexibility:





Suction system for Dim bits	
Suction device for Ø68 & 82mm	<ul> <li>for drill bits with suction holes or curved grooves in the cover plate</li> </ul>
	Item-No.

	Item-No.
Suction system for M16 drill bits (M16 machine connection)	Z-AS01
Centring spike for Standard length (spring-loaded)	Z-AS02
Adaptor M16 (Pin) - Hex (Centring drill suitable)	Z-A025
Adaptor M16 (Pin) - SDS Plus (Centring drill suitable)	Z-A026
Centring drill with remove wedge for Adaptor M16	Z-ZB01







### Electric Set I









### **Concrete • Masonry**

- Diamond-Electric Set 1
- Drill bit, lasered model
- In a robust plastic case
- Cutting blades, sintered model

### Set content

Item-No.

je 1x Drill bit Ø68mm & Ø82mm 2x Diamond cutting disc Turbo Ø125mm 1x Adaptor M16 to SDS-Plus 1x Adaptor M16 to 6mm 1x Remove wedge



### **Electric Set II**







### **Concrete • Masonry**

- Diamond-Electric Set 2
- In a robust plastic case
- Drill bit, lasered model
- With suction & centring device

### Set content

### Item-No.

1x Drill bit Ø68mm & Ø82mm 1x Absaugsystem with Universal-Sauganschluss 1x Adaptor M16 auf SDS-Plus 1x Adaptor M16 auf Hex



















### **Ceramic tiles • Natural stone tiles**

- Diamond core drill, Extra thin segment ring
- With soldered segment ringsFor fast & easy drilling

- Accurate drill edges
- Tool for high process effectivenessLarge area of application

Ø	ØxW	Item-No.	Ø	ØxW	Item-No.	Ø	ØxW	Item-No.
6	6x1,5	B-F-06-XXX	22	22x1,5	B-F-22-XXX	33	33x1,5	B-F-33-XXX
8	8x1,5	B-F-08-XXX	24	24x1,5	B-F-24-XXX	35	35x1,5	B-F-35-XXX
10	10x1,5	B-F-10-XXX	25	25x1,5	B-F-25-XXX	40	40x1,5	B-F-40-XXX
12	12x1,5	B-F-12-XXX	26	26x1,5	B-F-26-XXX	44	44x1,5	B-F-44-XXX
14	14x1,5	B-F-14-XXX	28	28x1,5	B-F-28-XXX	50	50x1,5	B-F-50-XXX
16	16x1,5	B-F-16-XXX	29	29x1,5	B-F-29-XXX	60	60x1,5	B-F-60-XXX
18	18x1,5	B-F-18-XXX	30	30x1,5	B-F-30-XXX	65	65x1,5	B-F-65-XXX
20	20x1,5	B-F-20-XXX	32	32x1,5	B-F-32-XXX	68	68x1,5	B-F-68-XXX

Standard useful length: from 50mm up to 150mm Connection types:  $R^{1/2}$ ", M14 Application area: Drilling machines from 2,0kW, medium and powerful stationary machines (conventional & CNC). Peripheral speed: 2 - 9m/s













### **Ceramic tiles • Natural stone tiles**

Vacuum soldered version Diamond core drilling with M14 connection

Ø	Item-No.	Ø	Item-No.
6	B-VB-006	38	B-VB-038
8	B-VB-008	40	B-VB-040
10	B-VB-010	45	B-VB-045
12	B-VB-012	50	B-VB-050
14	B-VB-014	55	B-VB-055
20	B-VB-020	58	B-VB-058
22	B-VB-022	60	B-VB-060
25	B-VB-025	65	B-VB-065
27	B-VB-027	68	B-VB-068
30	B-VB-030	70	B-VB-070
32	B-VB-032	80	B-VB-080
35	B-VB-035	110	B-VB-110

Tool life: Flexibility: Feed rate:







### **VB-Set**









### **Ceramic tiles • Natural stone tiles**

- Diamond core drilling setIn a robus plastic case
- Vacuum soldered version

Тур	Ø	Item-No.
Set VB-S small	6mm, 8mm, 10mm, 12mm, 14mm	B-VS-001
Set VB-S large	20mm, 25mm, 32mm, 38mm, 45mm, 58mm, 65mm, 70mm	B-VS-002



### **Plumbing Set I**









### **Ceramic tiles • Natural stone tiles**

- Diamond core drilling set
- In a robus plastic case

Vacuum soldered version

Set content	Item-No.
1x VB-S drills Ø6mm, 8mm, 10mm, 12mm, 14mm 1x suction system	B-VS-003



### **Plumbing Set II**









### **Ceramic tiles • Natural stone tiles**

- Diamond core drilling set
- Vacuum soldered version
- In a robust plastic case
- Cutting disc turbo extra thin

Set content	Item-No.
1x VB-S drills Ø20mm, 32mm, 38mm, 45mm, 60mm 1x Diamond cutting disc PT Ø125mm 1x Dia. grinding wheel Roto-Rasive Ø125mm Dia. hand pads #120, #200, #400	B-VS-004
Standard wasful langth, 10mm (drill)	

Standard useful length: 40mm (drill)
Connection types: M14 for angle grinder (drill)
22,2mm (cutting blade & grinding wheel)







# WENO!





B-40









### Reinforced Concrete • High density material

- Diamond segments for core drills
- With pointed shape for spot boring
- For professional core drills
- Can be combined with type B-05

Ø	LxWxH	Item-No.	Ø	LxWxH	Item-No.
30 - 40	17 x 3,0 x 7	B-SB-030-6	90 - 120	24 x 3,5 x 9	B-SB-100-6
40 - 50	17 x 3,0 x 7	B-SB-040-6	120 - 140	24 x 3,5 x 9	B-SB-130-6
50 - 60	24 x 3,5 x 9	B-SB-050-6	140 - 180	24 x 4,0 x 9	B-SB-160-6
60 - 70	24 x 3,5 x 9	B-SB-060-6	180 - 220	24 x 4,0 x 9	B-SB-200-6
70 - 90	24 x 3,5 x 9	B-SB-080-6	220 - 280	24 x 4,5 x 9	B-SB-250-6
Feed rate:		Tool life: ■		Flexibility:	

Silver solder in different versions, flux & soldering accessories on request



**B-05** 









### **Reinforced Concrete • Screed**

- Diamond segments for core drills
- With pointed shape for spot boring
- For professional core drills from 3,0kW Can be combined with type B-40

Ø	LXVVXH	item-no.	Ø	LXVVXH	item-no.
50 - 60	24 x 3,5 x 9	B-SB-050-8	140 - 180	24 x 4,0 x 9	B-SB-160-8
60 - 70	24 x 3,5 x 9	B-SB-060-8	180 - 220	24 x 4,0 x 9	B-SB-200-8
70 - 90	24 x 3,5 x 9	B-SB-080-8	220 - 280	24 x 4,5 x 9	B-SB-250-8
90 - 120	24 x 3,5 x 9	B-SB-100-8	280 - 500	20 x 5,0 x 9	B-SB-500-8
120 - 140	24 x 3,5 x 9	B-SB-130-8	ab 500	20 x 6,0 x 9	B-SB-600-8
Feed rate:		Tool life: ■		Flexibility:	

Silver solder in different versions flux & soldering accessories on request



**NA-34** 









### **Asphalt • Strongly abrasive materials**

- Diamond segments for core drills
- With pointed shape for spot boring
- For professional core drills from 2,0kW Extremely wear-resistant

Ø	LxWxH	Item-No.	Ø	LxWxH	Item-No.
50 - 60	24 x 3,5 x 9	B-SA-050-4	140 - 180	24 x 4,0 x 9	B-SA-160-4
60 - 70	24 x 3,5 x 9	B-SA-060-4	180 - 220	24 x 4,0 x 9	B-SA-200-4
70 - 90	24 x 3,5 x 9	B-SA-080-4	220 - 280	24 x 4,5 x 9	B-SA-250-4
90 - 120	24 x 3,5 x 9	B-SA-100-4	ab 280	20 x 5,0 x 9	B-SA-500-4
120 - 140	24 x 3,5 x 9	B-SA-130-4			

Feed rate: Tool life: Flexibility: Flexibility:

Silver solder in different versions, flux & soldering accessories on request

















### Masonry • Fire clay • Concrete • Screed

- Diamond segments for core drills
- With pointed shape for spot boring
- For dry drilling (with suction)
- The specialist for stove builders

Ø	LxWxH	Item-No.	Ø	LxWxH	Item-No.
40 - 50	17 x 3,0 x 7	B-SZ-040-0	120 - 140	24 x 3,5 x 9	B-SZ-130-0
50 - 60	24 x 3,5 x 9	B-SZ-050-0	140 - 180	24 x 4,0 x 9	B-SZ-160-0
60 - 70	24 x 3,5 x 9	B-SZ-060-0	180 - 220	24 x 4,0 x 9	B-SZ-200-0
70 - 90	24 x 3,5 x 9	B-SZ-080-0	220 - 280	24 x 4,5 x 9	B-SZ-250-0
90 - 120	24 x 3,5 x 9	B-SZ-100-0	ab 280	20 x 5,0 x 9	B-SZ-500-0
Food rate:		Tool life:		Flevibility: I	















### **Ceramic- & Kaminrohre (Schiedel-Absolut)**

- Diamond segments for core drills
- With pointed shape for spot boring
- For dry drilling (with suction)
- The specialist for stove builders

Ø	LxWxH	Item-No.	Ø	LxWxH	Item-No.
50 - 60	12 x 3,5 x 9	B-SK-050-0	120 - 140	12 x 3,5 x 9	B-SK-130-0
60 - 70	12 x 3,5 x 9	B-SK-060-0	140 - 180	12 x 4,0 x 9	B-SK-160-0
70 - 90	12 x 3,5 x 9	B-SK-080-0	180 - 220	12 x 4,0 x 9	B-SK-200-0
90 - 120	12 x 3,5 x 9	B-SK-100-0	220 - 280	12 x 4,5 x 9	B-SK-250-0
Feed rate:		Tool life: ■		Flexibility:	



**GR-34** 











### **Granite • Hard natural stone tiles • Engineered stone**

- Diamond segments for core drills
   For professional core drills from 2,0kW
   With pointed shape for spot boring
   The specialist for natural stone

Ø	LxWxH	Item-No.	Ø	LxWxH	Item-No.
50 - 60	12 x 3,5 x 9	B-SK-050-4	120 - 140	12 x 3,5 x 9	B-SK-130-4
60 - 70	12 x 3,5 x 9	B-SK-060-4	140 - 180	12 x 4,0 x 9	B-SK-160-4
70 - 90	12 x 3,5 x 9	B-SK-080-4	180 - 220	12 x 4,0 x 9	B-SK-200-4
90 - 120	12 x 3,5 x 9	B-SK-100-4	220 - 280	12 x 4,5 x 9	B-SK-250-4
Feed rate:		Tool life: ■		Flexibility:	









### **SR-40**











### Reinforced Concrete • Screed

Diamond segment rings for core drills
 Tor professional core drills

With large water slotsWith soldering selvage

Ø	BxH	Item-No.	Ø	LxWxH	Item-No.
10	2,0 x 7	B-SR-010-1	28	2,5 x 10	B-SR-028-1
12	2,0 x 7	B-SR-012-1	30	2,5 x 10	B-SR-030-1
14	2,0 x 7	B-SR-014-1	32	2,5 x 10	B-SR-032-1
16	2,5 x 10	B-SR-016-1	35	2,5 x 10	B-SR-035-1
18	2,5 x 10	B-SR-018-1	36	2,5 x 10	B-SR-036-1
20	2,5 x 10	B-SR-020-1	38	2,5 x 10	B-SR-038-1
22	2,5 x 10	B-SR-022-1	40	2,5 x 10	B-SR-040-1
24	2,5 x 10	B-SR-024-1	41	2,5 x 10	B-SR-041-1
25	2,5 x 10	B-SR-025-1	42	2,5 x 10	B-SR-042-1
26	2,5 x 10	B-SR-026-1	45	2,5 x 10	B-SR-045-1

Feed rate: Tool life: Flexibility: Flexibility:















### **Precision steel tube with Connection**

- Precision steel tube for diamond core drills
   grinded with connection 11/4" UNC

<ul> <li>Suitable for brazing a</li> </ul>	Suitable for brazing and laser welding					
Ø x Width	Connection	Length	Item-No.			
40 x 1,5	1 1/4"	450 - 2000	R-040-2-XXXX-1			
45 x 2,0	1 1/4"	450 - 2000	R-045-2-XXXX-2			
50 x 2,0	1 1/4"	450 - 2000	R-050-2-XXXX-2			
55 x 2,0	1 1/4"	450 - 2000	R-055-2-XXXX-2			
60 x 2,0	1 1/4"	450 - 2000	R-060-2-XXXX-2			
65 x 2,0	1 1/4"	450 - 2000	R-065-2-XXXX-2			
70 x 2,0		450 - 2000	R-070-2-XXXX-2			
80 x 2,0	1 1/4"	450 - 2000	R-080-2-XXXX-2			
85 x 2,0		450 - 2000	R-085-2-XXXX-2			
90 x 2,0	1 ¼"	450 - 2000	R-090-2-XXXX-2			
100 x 2,0	1 1/4"	450 - 2000	R-100-2-XXXX-2			
105 x 2,0	1 ¼"	450 - 2000	R-105-2-XXXX-2			
110 x 2,0	1 1/4"	450 - 2000	R-110-2-XXXX-2			
120 x 2,0	1 1⁄4"	450 - 2000	R-120-2-XXXX-2			
125 x 2,0	1 1⁄4"	450 - 2000	R-125-2-XXXX-2			
130 x 2,0	1 1⁄4"	450 - 2000	R-130-2-XXXX-2			
136 x 2,0	1 1⁄4"	450 - 2000	R-136-2-XXXX-2			
140 x 2,0	1 1⁄4"	450 - 2000	R-140-2-XXXX-2			
150 x 2,5	1 1⁄4"	450 - 2000	R-150-2-XXXX-3			
160 x 2,5	1 1/4"	450 - 2000	R-160-2-XXXX-3			
170 x 2,5	1 1⁄4"	450 - 2000	R-170-2-XXXX-3			
180 x 2,5	1 1/4"	450 - 2000	R-180-2-XXXX-3			
185 x 2,5	1 1⁄4"	450 - 2000	R-185-2-XXXX-3			
190 x 2,5	1 1/4"	450 - 2000	R-190-2-XXXX-3			
198 x 2,5	1 1⁄4"	450 - 2000	R-198-2-XXXX-3			
200 x 2,5	1 1/4"	450 - 2000	R-200-2-XXXX-3			
210 x 2,5	1 1/4"	450 - 2000	R-210-2-XXXX-3			
223 x 2,5	1 1/4"	450 - 2000	R-223-2-XXXX-3			
230 x 2,5	1 1⁄4"	450 - 2000	R-230-2-XXXX-3			
248 x 2,5	1 1/4"	450 - 2000	R-248-2-XXXX-3			
255 x 2,5	1 1⁄4"	450 - 2000	R-255-2-XXXX-3			
270 x 3,0	1 1/4"	450 - 2000	R-270-2-XXXX-4			
298 x 3,0	1 1/4"	450 - 2000	R-298-2-XXXX-4			
348 x 3,0	1 1/4"	450 - 2000	R-348-2-XXXX-4			
398 x 3,0	6-Hole	450 - 2000	R-398-2-XXXX-4			
448 x 3,0	6-Hole	450 - 2000	R-448-2-XXXX-4			
498 x 3,0	6-Hole	450 - 2000	R-498-2-XXXX-4			

















- eel burnished for wrench 41mm
  uminium for wrench 41mm

   30mm steel burnished for wrench 22/24mm
   30mm aluminium for wrench 22/24mm

Length	Connection	Item-No. Steel	Item-No. Alu	Length	Connection	Item-No. Steel	Item-No. Alu
100	11/4"	Z-V110S	Z-V110A	100	R½"	Z-V010S	Z-V010A
200	11/4"	Z-V120S	Z-V120A	200	R½"	Z-V020S	Z-V020A
300	11/4"	Z-V130S	Z-V130A	300	R½"	Z-V030S	Z-V030A
400	11/4"	Z-V140S	Z-V140A	400	R½"	Z-V040S	Z-V040A
500	11/4"	Z-V150S	Z-V150A	500	R½"	Z-V050S	Z-V050A
1000	11/4"	Z-V200S					



### Adaptor • 1¼ • R½

• \*for center drill

2. 1 III (LAC	,				
Length	Connection	Item-No.	Length	Connection	Item-No.
R½"- 1¼"	M-M / Z-Z	Z-A001 / Z-A002	11/4"-M12	M-Z	Z-A015
R½"- M12	M-M, Z-Z	Z-A003 / Z-A004	11/4"-M16	M-Z	Z-A016
R½"- M14	M-M, Z-Z	Z-A005 / Z-A006	11/4"-BBT	Z-M, M-Z	Z-A017 / Z-A018
R½"- M16	M-M, Z-Z	Z-A007 / Z-A008	M14-M12	M-Z	Z-A019
R½"- M18	Z-Z	Z-A009	M16-M12	M-M, Z-M	Z-A020 / Z-A021
R½"- M18	M-M	Z-A010	M16-M14	Z-M	Z-A022
R½"-3hole	Z-	Z-A011	M16-M18	M-Z, Z-M	Z-A023 / Z-A024
11/4"-3hole	M-	Z-A012	M16-SDS P	lus*	Z-A025
11/4"-3hole	Z-	Z-A013	M16-Hex*		Z-A026
11/4"-6hole	Z-	Z-A014	SDS Plus-S	DS Max	Z-A027



	Item-No.
Solid core extractor with 1 ¼"connection and extra stable Handles. Hexagonal with wrench size 41mm. Made in Germany	Z-B001
Solid drill bit extractor SPARROW, with R1/2" and 1 $\frac{1}{4}$ " connection to release core drills and cores	Z-B002
Drill bit carrying handle with 1 $\frac{1}{4}$ "connection and extra stable handle made of plastic.	Z-B003
Silver solder Ø1.0mm or Ø1.5mm with 49% silver content on 1kg spools.	Z-L001
Silver solder Ø1.0mm or Ø1.5mm with 55% silver content on 1kg spools.	Z-L002
Flux BrazeTec Paste H-Spezial in 1kg containers.	Z-L003







### **Soldering device**

Core drill soldering device





### for diamond drill bits from Ø30mm up to Ø1200mm

The VENA core bit soldering device is a good solution for everyone who wants to solder or re-tipp their core bits. The Ø-range of 30 up to 1200mm are sufficient for all common diameter. The max. tube length to be fitted can be up to 1000mm. The VENA soldering device is equipped with a built-in segment holder that presses the segment against the soldering point with slight pressure. The segment protrusion can be easily and regulate exactly using a rotary knob.

ignt	pressure.	The	
	Item	-No.	
	Z-L	.00S	



Sharpening stone for diamond tools 250 x 150 x 30 ● Z-RS-LA



Tapping device for small drill bits ● Z-AV-LA





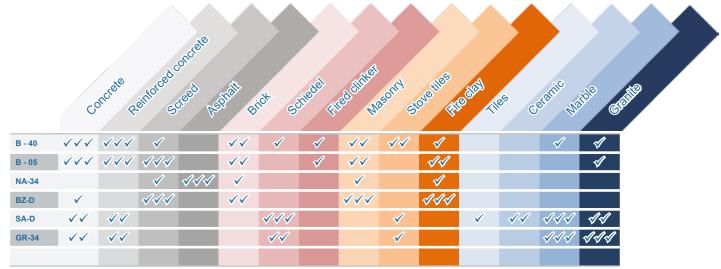


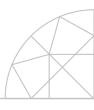


### Diamond core drills



### Diamond segments for core drills






























### **General construction material • Hard concrete • Screed**

Diamond grinding wheel, segmented
 Special segment arrangement
 Large exhaust vents for dust extraction
 With coarse diamond grit

Ø	Item-No.	Ø	Item-No.
115	S-RF-115	150	S-RF-150
125	S-RF-125	180	S-RF-180

Feed rate: Tool life: Flexibility: Flexibility:

### **ECONDURE**









### General construction material • Concrete

Diamond grinding wheel, segmentedSingle row version

Ø	Item-No.	Ø	Item-No.
100	S-RF011D	125	S-RF011D

Feed rate: Tool life: Flexibility: Flexibility: Connection: 22,2mm

### MCD









### General construction material • Hard concrete

 Ø
 Item-No.
 Ø
 Item-No.

 115
 S-MD-115
 150
 S-MD-150

 125
 S-MD-125
 180
 S-MD-180

Feed rate: Tool life: Flexibility: Connection: 22,2mm







### **ECONDURE-Turbo**







Hard concre	te • Natural s	stone • Genera	l constructi	on material
-------------	----------------	----------------	--------------	-------------

- Diamond grinding wheel
- Turbodesign
- Special groove segments
- For professional performance

Ø	Item-No.	Ø	Item-No.
100	S-ET-10-X-Y	125	S-ET-12-X-Y

Feed rate: Tool life: Flexibility: Flexibility: Connection: 22,2mm, M14 or SF



### **ROTO-RASIVE**









### **Abrasive Materials • Screed • Concrete**

- Diamond grinding wheel, segmented
  - Large exhaust vents for dust extraction
- Special groove segments
- For professional performance

Ø	Item-No.	Ø	Item-No.
115	S-RR-115	150	S-RR-150
125	S-RR-125	180	S-RR-180

Feed rate:



### **ROTO-SCUL**









### Concrete • coatings

- For grinding & scalping of floor coatingsThe alternative to PCD
- Diamond grinding / scalping wheelSpecial segment arrangement

Ø	Item-No.	Ø	Item-No.
125	S-RS-125	180	S-RS-180
150	S-RS-150		

Feed rate: The Connection: 22,2mm (Ø150 with Hilti 19mm)



### **PCD**





Flexibility:





### **Concrete • Coatings**

<ul><li>Diamond grinding wh</li></ul>	eel with PCD	<ul><li>For scalping of flo</li></ul>	or coatings
Ø	Itom-No	Ø	

Item-No. S-PK-180

Feed rate: Tool life: Tool life: Connection: 22,2mm (Ø150 with Hllti 19mm)























- Diamond grinding plates, segmented
  Soldered Version
  With segments 40x10x10
  For professional floor grinders

- 3 different bond systems
  HD1 hard, HM1 medium, HB1 soft
  rough: #30 & #50, medium: #60 & #80
  fein: 100 & 120

Diamond grit	Item-No. HD1	Item-No. HM1	Item-No. HB1
#30	S-DD-030	S-DM-030	S-DB-030
#50	S-DD-050	S-DM-050	S-DB-050
#60	S-DD-060	S-DM-060	S-DB-060
#80	S-DD-080	S-DM-080	S-DB-080
#100	S-DD-100	S-DM-100	S-DB-100
#120	S-DD-120	S-DM-120	S-DB-120



### **BASTO**







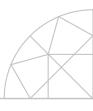


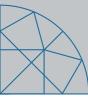
### Coatings

- Diamond grinding plates, segmented
  Soldered Version
  With segments 40x10x10

- For extremely rough surface processingAggressive removal of floor coatingsFor professional performance

Segments with rough PCD grit	
Material	Item-No.
Coatings	S-BA-000







### **PURO/D**









### **Concrete • Screed • Abrasive materials**

- Diamond grinding wheel, segmented
  Soldered version in Ø200 280mm
  With segments 40x10x10
  For professional floor grinders

- 3 different bond systems
  HD1 hard, HM1 medium, HB1 soft
  rough: #30 & #50, medium: #60 & #80
- fein: 100 <u>&</u> 120

Diamond grit	Item-No. HD1	Item-No. HM1	Item-No. HB1
#30	S-PD-030	S-PM-030	S-PB-030
#50	S-PD-050	S-PM-050	S-PB-050
#60	S-PD-060	S-PM-060	S-PB-060
#80	S-PD-080	S-PM-080	S-PB-080
#100	S-PD-100	S-PM-100	S-PB-100
#120	S-PD-120	S-PM-120	S-PB-120



### **PURO/PKD**









### Coatings

- Diamond grinding wheel, segmented
  Soldered version in Ø160 280mm
  With segments 40x10x10
  Segments with rough PCD grit

- For extremely rough surface processingAggressive removal of floor coatingsFor professional performance

Cogmente warreagn CD gnt	
Material	Item-No.
Coatings	S-PA-000



DURO, BASTO or PURO can be adapted in form, version and grain size to the machine and the needs of the user. Individual segments available on request.



# WENO!





### **WEKA DK1603**







- Core drill machine with case
- Freehand drilling or for rig mounting (60mm collar)
- for wet and dry drilling
- with built-in flushing bush & dust extraction
- robust full metal housing & PRCD
- Intellitronic for itinitial current limitation & overload clutch
- long life and high efficiency
- Leveling aid using two integrated vials

### CORE M200









- Core drill machine with case
- Freehand drilling or for rig mounting (60mm Collar)
- for wet and dry drilling
- with built-in flushing bush & dust extraction
- Water flow indicator
- Overload electronics with PRCD
- Anti-vibration shield in the handle with LED load display
- Leveling aid using two integrated vials

### WEKA DK17









- Core drill machine with case
- Freehand drilling or for rig mounting (60mm Collar)
- for wet and dry drilling
- with built-in flushing bush & dust extraction
- robust full metal housing & PRCD
- Intellitronic for itinitial current limitation & overload clutch
- long life and high efficiency
- Leveling aid using two integrated vials

An adapter for R1/2" is included in the scope of delivery

### CORE M202







- Core drill machine with case
- Freehand drilling or for rig mounting (60mm Collar)
- for wet drilling with built-in flushing bush
- Water flow indicator
- Overload electronics with PRCD
- Anti-vibration shield in the handle with LED load display
- Leveling aid using two integrated vials















- Core drill machine
- for rig mounting with connection plate
- for wet drilling with built-in flushing bush
- Water flow indicator
- Overload electronics with PRCD
- with LED load display



### DK26 DK26L







- Reliable, stable & robust core drill machine
- for rig mounting with connection plate & antifriction element
- 2 versions: DK26 standard, DK26L at low speed
- for wet drilling with built-in flushing bush
- Overload clutch, intellitronic (Itinitial current limitation)
- Full metal housing & triple electr. protection, incl. PRCD
- Oil bath lubrication with pump









- Powerful core drill machine
- for rig mounting with connection plate
- for wet drilling with built-in flushing bush
- Water flow indicator
- Overload electronics with PRCD
- with LED load display











- Core drill machine
- for rig mounting with connection plate & antifriction element
- 2 Versions: DK32 Standard, DK32S at low speed
- for wet drilling with built-in flushing bush
- Overload clutch, Intellitronic (Itinitial current limitation)
- Full metal housing & triple electr. protection, incl. PRCD
- Oil bath lubrication with pump

	DK 1603	M200	DK17	M202	M250	DK26	M350	DK32
Gears	3 speed	3 speed	3 speed	3 speed	3 speed	3 speed	3 speed	3 speed
Power	2000W	2000W	2000W	2000W	2500W	2600W	3300W	3200W
Spindle	R½" & 1 1/4"	R½" & 1 1/4"	1 1/4"	R½" & 1 1/4"	R½" & 1 1/4"	1 1/4"	R½" & 1 1/4"	1 1/4"
Use	<b>36</b> 36	<b>36</b> 36	****	34	34	34	34	34
RPM 1/min	540 / 1200 / 2520	450 / 1050 / 2000	540 / 1200 / 2520	450 / 1050 / 2000	310 / 650 / 960	320/630/980 245/480/760(L)	230 / 510 / 730	230/480/720
Weight	5,9kg	7,5kg	6,3kg	6,5kg	11,5kg	11,6kg	12,5kg	11,9kg
max. drill-Ø	160mm	200mm	200mm	200mm	250mm	250mm 310mm(L)	350mm	350mm
Item-No.	M-M163	M-M200	M-M170	M-M202	M-M250	M-M260	M-M350	M-M320



# WENO!











- Powerful, water-cooled core drill machine
- for wet drilling (also overhead) for rig mounting
- 6 motor speeds can be selected during drilling
- Constant speed over the entire power range
- Motor without rotating winding or short-circuit rotor
- Robust full metal housing, protection class IP55
- Overload clutch, motor protection & thermal circuit breakers
- Oil bath lubrication with pump

### WEKA SR38







- Powerful, water-cooled core drill machine
- for wet drilling (also overhead) for rig mounting
- 18-Motor speeds (3 gears, 6 speeds each)
- Drill-Ø display & membrane keyboard for rpm setting
- Constant speed over the entire power range
- Motor without rotating winding or short-circuit rotor
- Robust full metal housing, protection class IP55
- Overload clutch, motor protection & thermal circuit breakers
- Oil bath lubrication with pump







- for wet drilling (also overhead) for rig mounting
- for permanent high performance
- 3 Versions: DK42, DK42L (slow), DK42S (fast)
- Three-phase motor with water cooling
- Robust full metal housing, protection class IP55
- Intellitronic for itinitial current limitation & overload clutch
- Motor protection, thermal circuit breakers









- Powerful, water-cooled core drill machine
- for wet drilling (also overhead) for rig mounting
- for permanent high performance
- 2 Versions: DK52, DK52S (fast)
- Three-phase motor with water cooling
- Robust full metal housing, protection class IP55
- Intellitronic for itinitial current limitation & overload clutch
- Motor protection, thermal circuit breakers

### WEKA SR65







- Powerful, water-cooled core drill machine
- for wet drilling (also overhead) for rig mounting
- 6 motor speeds can be selected during drilling
- Constant speed over the entire power range
- Motor without rotating winding or short-circuit rotor
- Robust full metal housing, protection class IP55
- Overload clutch, motor protection & thermal circuit breakers
- Oil bath lubrication with pump

### WEKA SR6

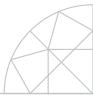






- Powerful, water-cooled core drill machine
- for wet drilling (also overhead) for rig mounting
- 18-Motor speeds (3 gears, 6 speeds each)
- Drill-Ø display & membrane keyboard for rpm setting
- Constant speed over the entire power range
- Motor without rotating winding or short-circuit rotor
- Robust full metal housing, protection class IP55
- Overload clutch, motor protection & thermal circuit breakers
- Oil bath lubrication with pump

The core drill machines SR25BA, SR38BA, SR65BA, SR68BA and SR75BA can be supplied with integrated feed control and interface for the automatic drilling device BA50. The integrated feed control and interface are absolutely necessary for the use of the automatic drilling device. The BA50 drilling device can be found on page 71.















- Powerful, water-cooled core drill machine
- for wet drilling (also overhead) for rig mounting
- 6-Motor speeds (3 gears, 6 speeds each)
- 2 Versions: SR75, SR75S (fast)
- Constant speed over the entire power range
- Motor without rotating winding or short-circuit rotor
- Robust full metal housing, protection class IP55
- Overload clutch, motor protection & thermal circuit breakers
- Oil bath lubrication with pump

### **KB35**







- Core drill machine for drain tube drilling
- for wet drilling and rig mounting (KB350)
- Three gears allow an optimal RPM selection
- Integrated centrifugal clutch (2-stroke petrol engine)
- Mechanical overload clutch (3 speed gears)
- Fast drill bit mounting with integrated spindle protection
- EMERGENCY STOP circuit breaker on the operator display
- Exhaust hose in the work area covered with heat protection

## WEKA BA50 Automatic feed rate device



• Power: 5000N / 48V

• Feed rate: 0-0,4m/min

• Weight: 3,5kg

• Item.-No.: M-BA50

- High constant feed force
- Monitoring the vibrations
- Protected against water IP55
- Easy assembly with adapter plate & tension spring
- Slow itinitial drilling, automatic shutdown
- Coupling for manual and automatic operation
- Automatic adjustment of the feed speed
- for machines with integrated control SR25BA, SR38BA, SR65BA, SR68BA, SR75BA



	SR25 SR25BA	SR38 SR38BA	DK42	DK52	SR65 SR65BA	SR68 SR68BA	SR75 SR75BA	KB35
Gears	6 speed	18 speed	3 speed	3 speed	6 speed	18 speed	6 speed	3 speed
Power	3700W 16A/230V	3700W 16A/230V	3900W	5200W	7500W 15A/400V	7500W	7500W	2300W
Spindle	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Use	**	**		**	**	**	**	80
RPM 1/min	230/280/340 410/490/570	175 - 1370	160/340/510 140/300/440(L)	120/240/360 160/330/490(S)	140/175/205 240/270/305	205 - 1370	60 - 250 80 - 325	
Weight	14,7kg	16,5kg	19kg	22,9kg	18,3kg	16,5kg	19,5kg	31kg
max. drill-Ø	70-370mm	40-400mm	450mm	80-500mm	125- 500mm	50-350mm	130-900mm 100-650mm	350mm
Item-No.	M-R250	M-R380	M-M420	M-M520	M-R650	M-R680	M-R750	M-KB35
Item-No. for BA-50	M-R25V	M-R38V			M-R65V	M-R68V	M-R75V	







### **ND120**





- Slide rails guided aluminum drill rig
- For machines up to 2,0kW
- With base for dowel fastening & 60mm collar
- Borehole indicator & handle
- One wrench for all screws



### **ND150**





- Slide rails guided aluminum drill rig
- For machines up to 2,0kW
- With combi vacuum base (dowel & vacuum)
- Stepless traversable column (0-45°)
- Borehole indicator, handle & 60mm collar
- One wrench for all screws



### **ND200**





- Slide rails guided aluminum drill rig
- with support bars for machines up to 2,0kW
- With combi vacuum base (dowel & Vacuum)
- Stepless traversable column (0-45°)
- Borehole indicator & handle
- With fast change connection plate or 60mm Collar (optional)
- One wrench for all screws









- With support bars for machines up to 3,2kW
- Fast change connection plate
- With base for dowel fastening, handle & wheels
- One wrench for all screws

# ND500





- Slide rails guided aluminum drill rig
- For machines up to 7,5kW
- Base for dowel fastening & extra long column
- With fast change connection plate
- Double support bars, handle & wheels
- One wrench for all screws



### **ND600**







- Slide rails guided drill rig
- For machines up to 7,5kW
- with reduction gear 1:7
- with base for dowel fastening & fast change connection plate
- Crank handle, support bars & wheels

	ND120	ND150	ND200	ND350	ND500	ND600
Column	800mm	850mm	900mm	900mm	1200mm	1250mm
Hub	600mm	550mm	550mm	550mm	800mm	600mm
Suitable for	DK16, M200,DK17	DK16, M200, DK17	DK16, M200, DK17 M202, M250, DK26	DK16, M200, DK17 M202, M250, DK26	SR38, DK42, DK52 SR65, SR68, (SR75) hydraul. Motoren	SR38, DK42, DK52 SR65, SR68, (SR75) hydraul. Motoren
Weight	7kg	10kg	11kg	19kg	26kg	50kg
Reduction gear						1:7
max. drill-Ø	122mm	152mm	202mm	350mm	500mm	600mm
Item-No.	M-ND120	M-ND150	M-ND200	M-ND350	M-ND500	M-ND600





# Accessories for drill rigs ND series

Vacuum-Set consisting of: Valve plate and foam rubber gasket for ND130, ND160 NDR130, NDR160: for ND250, NDR250:  Vacuum pump with tank and handle, inclusive 3m tube:	Z-NDVS01 Z-NDVS02 Z-VKPT01	
Collar Ø60mm for all drill rigs of the ND series:	Z-NDSP01	
Connection plate for ND series suitable for WEKA & Dr. Bender machines: CARDI machines:	Z-NDMP01 Z-NDMP02 Z-NDDP01	
Distance plate for ND series 2 x 30mm:  Distance plate for ND series 3 x 30mm:	Z-NDDP01 Z-NDDP02	P(IIII)*
		_











- Professional, pulley guided drill rig
- For machines up to 2,3kW with 60mm collar
- Rustproof & insensitive stainless steel pulley guide
- Stepless traversable stainless steel column (0-60%)
- Compact and robust lowering device
- With feed lock (stainless steel) & handle (aluminium)







- Professional, pulley guided drill rig
- For machines up to 3,3kW fast change connection plate
- Rustproof & insensitive stainless steel pulley guide
- Stepless traversable stainless steel column (0-60%)
- Compact and robust lowering device
- With feed lock (stainless steel) & handle (aluminium)









- Professional, pulley guided drill rig
- For machines up to 5,3kW fast change connection plate
- Rustproof & insensitive stainless steel pulley guide
- Compact and robust lowering device
- With reduction gear 1:20 & wheels
- Stepless traversable stainless steel column (0-6)
- With feed lock (stainless steel) & handle (aluminium)



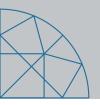






- Professional, pulley guided drill rig
- For machines up to 8,0kW Fastsp.-Motormontage
- Rustproof & insensitive stainless steel pulley guide
- With 2 speed reduction gear & Radachse
- Compact and robust lowering device
- Stepless traversable stainless steel column (0-60
- With support bars, feed lock & handle

	NF150	NF250	NF400	NF600	NF700	NF1000
Column	700mm	820mm	1000mm	1400mm	1400mm	1470mm
Hub	520mm	590mm	690mm	1090mm	1010mm	1080mm
Suitable for	DK16, M200, DK17 M202	DK16, M200, DK17 M202, M250, DK26	M250, DK26, M350, DK32, SR25, SR38, SR68, (DK42)	SR38, DK42, DK52 SR65, SR68, (SR75) hydraul. machines	SR75 hydraul. machines	SR75 hydraul. machines
Weight	11,5kg	16kg	26kg	37kg	43kg	65kg
Reduction gear	1 : 14	1:7	1 : 20	1 : 20	1 : 51 & 1 : 21	1 : 29 & 1 : 12
max. drill-Ø	160mm	252mm	400mm	600mm	700mm	1000mm
Item-No.	M-NF150	M-NF250	M-NF400	M-NF600	M-NF700	M-NF100





# Accessories for drill rigs NF series







	NF250	NF400	NF600	NF700	NF1000
Collar Ø60mm	Z-NF201	Z-NF401	Z-NF601	Z-NF701	
Connection plate for (WEKA, CARDI & Dr. Bender machine)	Z-NF202	Z-NF402	Z-NF602	Z-NF702	Z-NF101
Reduction gear 1:2,6	Z-NF203				
Column complete with hinge 1000mm				Z-NF703	
Column complete with hinge 1300mm	Z-NF204				
Column complete with hinge 1400mm		Z-NF403	Z-NF603	Z-NF704	Z-NF102
Column complete with hinge 1960mm	Z-NF205				
Column complete with hinge 2000mm		Z-NF404	Z-NF604	Z-NF705	
support bars 820mm(NF250), 1000mm(NF400, 700)	Z-NF206	Z-NF405		Z-NF706	
<b>Support bars</b> 1300mm(NF250), 1400mm(NF400, NF600, NF700)	Z-NF207	Z-NF406	Z-NF605	Z-NF707	
<b>Support bars</b> 1960mm(NF250), 2000mm(NF400, NF600, NF700)	Z-NF208	Z-NF407	Z-NF606	Z-NF708	
Wheels complete	Z-NF209	Z-NF408	Z-NF607	Z-NF709	Z-NF103
Borehole indicator distance - 115mm - 150mm	Z-NF210	Z-NF409	Z-NF608	Z-NF710	
Distance plate 110mm		Z-NF411	Z-NF610	Z-NF712	
Distance plate 190mm (NF1000 - 200mm)		Z-NF412	Z-NF611	Z-NF713	Z-NF104
Fast change distance plate 50mm	Z-NF212	Z-NF413	Z-NF612	Z-NF714	
Fast change distance plate 170mm (NF1000 - 200mm)		Z-NF414	Z-NF613	Z-NF715	Z-NF105
Fast change distance plate 300mm					Z-NF106
Fast change distance plate 400mm					Z-NF107
Connection baseplate complete	Z-NF213		Z-NF614		Z-NF108
Fast change adaptor for machines up to 5,3 KW					Z-NF109
Connection plate for Hilti machines complete	Z-NF214	Z-NF415	Z-NF615		
Water retention ring with screw Ø132mm	Z-NF215	Z-NF416	Z-NF616	Z-NF717	
Water retention ring with screw Ø202mm	Z-NF216	Z-NF417	Z-NF617	Z-NF718	
Water retention ring with quick release Ø132mm	Z-NF217	Z-NF418	Z-NF618	Z-NF719	
Water retention ring with quick release Ø202mm	Z-NF218	Z-NF419	Z-NF619	Z-NF720	
Crank handle	Z-NF219	Z-NF420	Z-NF620		
Crank (3 spoke)	Z-NF220	Z-NF421	Z-NF621	Z-NF721	Z-NF110
End stop complete	Z-NF221	Z-NF422	Z-NF622	Z-NF722	

# Spare parts for drill rigs NF series

Pulleys complete with bear ring & circlip	R-NF201	R-NF401	R-NF601	R-NF701	R-NF101
Feed lock complete	R-NF202	R-NF402	R-NF602		
Hinge complete	R-NF203	R-NF403	R-NF603	R-NF703	R-NF103







#### **RN250**





- Drill rig for concrete pipes
- For machines up to 2,0kW & Collar
- double alu. sliding column with spring
- fast machine assembly
- for max. drill length of 300mm



#### **SN150**





- drill rig for horizontal & overhead drilling
- For machines up to 2,0kW with 60mm Collar (opt.)
- Steel tension column with ND-150 drill rig
- 360° traversable
- Height adjustment from 2,00 2,90m
- Wheels for easy transportation
- incl. water retention ring



#### **SN300**





- Drill rig for horizontal & overhead drilling
- For machines up to 3,2kW
- Steel tension column with ND300 drill rig
- 360° traversable
- Height adjustment from 2,00 3,50m
- Wheels for easy transportation



#### **SN1000**







- Large double column rig
  - with 2 x ND300 slide rails guided drill rigs
  - Lowering on one side by crank
  - with double support bars
  - With transmission shaft for lowering device
  - With 2 x core drill guide rollers
  - Modular construction, for complete disassemble
  - Drill rigs can also be used individually
  - Steel crossbar with attachment for drill machine
  - ND300 with fast change motor plate
  - Foot and column crossbar for stabilization
  - For high power & hydraulic machines
  - One wrench for all screws

#### **KB350**





- Drill rig for professional drain tube drilling
- Easy assembly with clamping set or pegs
- Crank wheel can be operated vertically and horizontally
- Stepless traversable 45-90°
- Teflon sliding sleeves and galvanized steel columns
- Rig support bar can be mounted on the right or left
- incl. lifting eye

	RN250	SN150	SN300	KB350	SN1000	7
Column				820mm	900mm	
Hub		400mm	500mm	590mm	600mm	
Suitable for	DK13, M200, DK17, M202	DK13, M200, DK17, M202	DK13, M200, DK17 M202, M250, DK26	KB35	SR75 hydraul. machines	
Weight	12kg	32kg	46kg	16kg	75kg	
Reduction gear				1:1		
max. drill-Ø	257mm	152mm	300mm	350mm	1000mm	
Item-No.	M-RN250	M-SN150	M-SN300	M-KB250	M-SN100	





### Accessories for drilling units

Z-SLB160 **Percussion drill Ø16**x160mm SDS-Plus for 16mm dowel Z-SLB100 **Percussion drill Ø10**x120mm, with 8mm shank for center drilling

Z-KGS800 Threaded rods 250mm with M12 screw thread 80mm Z-KGS250 Threaded rods 250mm with M12 screw thread 25mm

Z-SKM00 **Hexagonal nut** for wrench 30 x 50mm Z-TFM00 **Wing nut** galvanised Z-FSM00 **Agile plate nut** galvanised

Z-ESA0M2 **Fischer dowel** Ø16mm x 50mm with M12 thread, galvanised Z-RWA0M2 **Fischer rawl dowel** Ø20mm x 75mm with M12 thread, galvanised for threaded rods mounting in masonry.

Z-SEE0M2-00 **Gad** for dowel Ø16mm Z-SEE0M2-0R **Helve gad** for dowel Ø16mm with handle

Z-LLR0R2-0M **Antifriction ring -** brass, prevents the deform of the thread at 1 1/4 core drills

Z-SSR0R2-00MZ **Suction drill device**, with 1½" core drill thread, customizable for all machine connections, very high suction power.

#### Water swivels:

Z-WSK0R1-Z10MM Core drill thread R½" sleeve - machine side 1/2" sleeve Z-WSK0R1-S10M0 Core drill thread R½" sleeve - machine side SDS-Plus Z-WSK0R1-Z20MM Core drill thread R½" sleeve - machine side 5/8" sleeve Z-WSK0R1-M50MM Core drill thread R½" sleeve - machine side M18 sleeve Z-WSK0R1-M40MM Core drill thread R½" sleeve - machine side M16 sleeve Z-WSK0R1-M30MM Core drill thread R½" sleeve - machine side M14 sleeve Z-WSK0R1-D10MZ Core drill thread R½" sleeve - machine side Ø13mm pin

Z-WFI00 Water flow indicator with valve, brass Gardena clutch 1/4" connection

#### Z-WATL4 Water tank 40L

robust plastic, with battery powered pump 3m tube and wheels Z-SSS00-00K  $\bf Quick\ tension\ column\ from\ 1,7$  - 2,9m, capacity: 500kg

Z-VUPGP10 Vacuum plate for drill rigs - 330x420mm incl. screws & foam rubber gasket

Z-SWSL900 Dirt & water vacuum cleaner with built-in pump  $3 \times 1000W$ , 2,5m vacuum tube., 90l tank, 2 x floor jets, 1 x hand jets

#### Water retention rings

#### Z-ABB00 Working platform 1,25x0,57m:

with height-adjustable lower part 600-950mm, capacity: 300kg









# SUHMER UWG 10 UWG 10-R





- Smmt
- Variable RPM (UWG 10-R)
- Digital electronic ensures constant working speed
- Additional handle can be mounted in three positions
- Side air exhaust at an angle of 45°
- Undervoltage protection
- Double-insulated universal motor

Handle, electric wire, protection hood, clamping flange, wrench SD 35

# **SUHITER** UWK 10-R 125mm UWK 10-R 150mm







- Variable RPM
- Thermal protection and smooth start
- Digital electronic ensures constant working speed
- Undervoltage protection
- Side air exhaust at an angle of 45°
- Protection hood without tool fast and easily adjustable Handle, electric wire, wrench SD 35, protection hood Ø125mm or Ø150mm, clamping flange

# T125 T125 VAR

- Powerful and compact floor grinder
- With variable speed (T125 VAR)
- Plastic protection hood with connection for suction
- Motor with constant electronic
- Foldable hood edge for wall flush grinding
- Adjustable, ergonomic handle
- Motor with smooth start & overload protection
   Handle, electric wire 4m, clamping flange, flange

#### **T35W**







- Powerful motor
- For milling and polishing
- With DCS (Dust Control System) for less dust
- Integrated dust extraction with timing belt drive
- Permanently strong suction power
- Lightweight, compact design for easy handling
- Adjustable, ergonomic hand knob

2 x tool holder  $\emptyset$ 22,2 + M14, allen key 8mm + 4mm, replacement timing belt, filter bag, 2m tube + check valve, case

	UWG 10	UWG 10R	UWK 10R 125	UWK 10R 150	T125	T125 VAR	T35W	
Voltage	230V	230V	230V	230V	230V	230V	230V	
Power	1.050W	1.050W	1.530W	1.530W	1.500W	1.500W	1.750W	
Spindle	M14	M14	M14	M14	M14	M14	M14	
Use	*	**	*	*	*	*	*	
RPM 1/min	10.000	4.200 - 10.000	4.600 - 10.500	4.600 - 10.000	9.500	2.700 - 6.800	800 - 3.600	
Weight	1,8kg	1,9kg	2,8kg	2,8kg	4,5kg	4,5kg	4,5kg	
max. wheel-Ø	125mm	125mm	125mm	150mm	125mm	125mm	125mm	
Item-No.	M-WGS1	M-WGR1	M-WKR2	M-WKR5	M-T01S	M-T01V	M-T03V	







#### CORE SF150





- Grooving machine
- Integrated directional laser and suction connection
- with LED overload idicators
- Cutting depth adjustment
- Cutting width adjustment from 2,4 50mm
- smooth-running guide rollers

Electric wire, protection hood, clamping flange

## Husqvarna K3000 Cut - N - Break









- Special electrical saw
- A depth of 400mm can be reached gradually
- Suitable for electric wire grooves & expansion joints
- As well as corner cutouts of windows and door openings
- Excellently suitable for flush cuttings
- Therefore ideal for cutting application close to walls and floors

#### CORE HS350







- Hand saw with electric motor and PRCD
- Ideal for small interventions in concrete and masonry
- Aluminum base plate
- With aluminum guide plate & cutting depth adjustment
- With slipper clutch & thermal overload protection
- Water flow indicator
- Water supply through the clamping flange



#### **HS40**









- Water-cooled high-frequency motor
- Compact dimensions, low weight
- Completely closed blade hood
- Gears with Oil bath lubrication
- Splash-proof according to IP55
- Bypass valve for cutting without water
- Ergonomic handle arrangement

Guide rail for long cuts as accessories (page 84)

	SF150	K3000 Cut-N-Break	HS350	HS40
Voltage	230V	230V	230V	230V
Power	1,8kW	2,7kW	2,2kW	3,7kW
Cutting depth	0 - 50mm	400mm	140mm	165mm
Use		<b>36</b> 34	**	<b>36</b> 34
RPM 1/min	5.000		3.800	2.600
Weight	5,5kg	10,4kg	9,8kg	8,5kg
max. disc-Ø	150mm	230mm	350mm	400mm
Item-No.	M-ASF1	M-HK30C	M-HS350	M-HS040







PC-7414









- Gasoline cut off saw with disc connection on the right & middle
- Cutting discs connection: 20mm or 25,4mm
- Ergonomic handle system & decompression valve
- Water supply on both sides of the cutting disc
- Easy belt tensioning by screwdriver

Option: Guiding carriage, water fitting, roller base

#### PC-8116









- Gasoline cut off saw with disc connection on the right & middle
- Lightest device & best power weight ratio in its class
- Reduced vibration load due to damping system
- Ergonomic handle system & decompression valve
- Water supply on both sides of the cutting disc
- Start / stop switch prevents incorrect use

Option: Guiding carriage, water fitting, roller base

#### **尚**Husqvarna **K3000 WET**







- Electric cut off saw with wet cutting set
- Powerful & versatile
- Enables cutting work indoors
- With minimal dust and sludge formation
- Efficient dust limitation with the DEX dust collection system

#### **尚**Husqvarna K3000 VAC







- Electric grinder with vacuum unit for good dust suction
- Clean cuts without dust or water
- Enables cutting work indoors
- Tool turns forward & reduce operator stress
- Protection system to warn of impending overload

#### **尚**Husqvarna K6500









- High frequency electric cut off saw with wet cutting set
- One of the most powerful hand-held cut off saws
- Balanced machine body & low vibration level
- Efficient & easy to use tool
- The K 6500 can be driven with PP 65 and PP 220









- High frequency electric cut off saw with wet cutting set
- Can be operated on 230V and 400V (FU06)
- Compact dimensions, low weight
- Adjustable handle, variable position of the disc hood
- Splash-proof according to IP55
- Bypass valve for cutting without water

	PC-7414	PC-8116	K3000 WET	K3000 VAC	K6500	TS40
Power unit	Gasoline	Gasoline	Electric	Electric	High frequency	High frequency
Cutting depth	122mm	147mm	125mm	125mm	144mm	165mm
Power	4,2kW / 5,7PS	4,5kW / 6,2PS	2,7kW 230V	2,7kW 230V	5,5kW/400V 3,0kW/230V	6,5kW/400V 3,7kW/230V
Use	***	***	**		***	<b>36</b> 36
Weight	10kg	10,6kg	8,5kg	8,5kg	10kg	9,4kg
max. disc-Ø	350mm	400mm	350mm	350mm	400mm	400mm
Item-No.	M-DM741	M-DM811	M-HK30W	M-HK30V	M-HK650	M-TS040





#### 尚Husqvarna K6500 R









- Cut of ring saw with high frequency technology
- Powerful & versatile
- Enables cutting work indoors
- With a max. cutting depth of 270mm
- Can be driven with PP 65 and PP 220

#### ₩Husqvarna K970 R









- Gasoline cut of ring saw
- Fastest alternative for small & medium sized cuts
- With a highly efficient vibration damping system
- Enables cutting work indoors
- With an effective air purification system

#### Ю́Husqvarna К3600 R









- Hydraulic cut of ring saw with high power
- Eccentric drive enables extreme cutting depth
- Light, handy, powerful and hard-wearing
- Outstanding power weight ratio
- No exhaust fumes or loud operating noises

# **WEKA TR40**







- Water-cooled high-frequency motor
- Can be operated on 230V and 400V (FU06)
- Compact dimensions, low weight
- Adjustable handle
- Splash-proof according to IP55
- With a max. cutting depth of 300mm

## WEKA TK40







- Water-cooled high-frequency motor
- Can be operated on both 230V and 400V (FU06)
- Compact dimensions, low weight
- Adjustable handle
- Splash-proof according to IP55
- Cutting close to the wall possible

	K6500 R	K970 R	K3600 R	TR40	TK40
Power unit	High frequency	Gasoline	Hydraulic	High frequency	High frequency
Cutting depth	270mm	260mm	260mm 260mm		430mm
Power	2,7kW 230V	4,8kW / 6,5PS	4,3kW	6,5kW/400V 3,7kW/230V	6,5kW/400V 3,7kW/230V
Use	<b>36</b> 34	<b>**</b> **	<b>**</b> **	30	30
Weight	8,5kg	13,6kg	8,3kg	13kg	9,8kg
max. disc-Ø	350mm	350mm	350mm	400mm	Sword length 30-40mm
Item-No.	M-HK65R	M-HK97R	M-HK36R	M-TR040	M-TK040





#### MCN35







- Electric floor saw with 20l water tank
- With disc connection on the left
- Water supply either via tank or fresh water
- Adjustable rear axle & lowering via air cylinders
- Height adjustable steering column & splash guard

#### MCN50







- Gasoline floor saw
- Combustion engine Honda GX 390
- With disc connection on the right & with 20I water tank
- Water supply either via tank or fresh water
- Adjustable rear axle & lowering via air cylinders
- Height adjustable steering column & splash guard

#### C50









- Gasoline floor saw with 50l water tank
- Combustion engine Honda GX 390
- With disc connection on the right
- Water supply either via tank or fresh water
- Height adjustable steering column & splash guard

#### CC400





- Electric floor saw
- Optional: with flush cutting system
- Low noise with disc connection on the right & left
- For transport fast and easy to dismantle
- Connection for fresh water supply & splash protection
- Water supply takes place via the mounting flange
- Height adjustable steering column, cutting depth indicator

#### **CC800**







- With speed setting 700-2700 1 / min, low noise
- Will speed setting 700-2700 1711iii, low hoise
- Disc connection on the right & left, Optional: with flush system
- Cutting depth adjustment is electrical variable
- Electrical and automatic cutting feed with rapid traverse
- Connection for fresh water supply & splash protection
- Water supply takes place via the mounting flange

#### CC900







- High power diesel floor saw
- Disc connection on the right & left
- Drive via robust hydrostat
- Electro-hydraulic lowering with cutting depth display
- Connection for fresh water supply & splash protection
- Parking brake and freewheel
- Adjustable rear axle, compl. construction for easy maneuvering

	MCN35	MCN50	C50	CC400	CC800	CC900
Power unit	Electric	Gasoline	Gasoline	Electric	Electric	Diesel
Cutting depth	160mm	182mm	155mm	320mm	420mm (520mm)	320mm
Power	4,0kW / 400V	9,6kW / 13PS	9,6kW / 13PS	7,5kW 400V	22kW 400V	22,3kW
Use	<b>36</b> 36	<b>36</b> 36	34	**	**	30
Weight	70kg	89kg	176kg	167kg	466kg	657kg
max. disc-Ø	350 & 400mm	500mm	500mm	800mm	1000mm (1200mm)	800mm
Item-No.	M-MC35	M-MC50	M-CC50	M-CC40	M-CC80	M-CC90





#### **FBM**







- High power joint brush machine
- Height-adjustable & positionable push handle
- Perfect view of the processing tool
- Stepless adj. of the working depth via threaded spindle
- Dirt collecting basket to collect the grout
- Brush protection hood with deflector adj. on the right & left
- Tool rotation direction opposite to the direction of working

### CHS12 CHS12S





- Floor milling machine
- For milling underfloor heating pipes
- Compact and robust design
- Manual cutting depth adjustment
- With foot pressure plate and connection for dust extraction
- Smallest millable radius 60mm

#### **BF190**





- Professional milling machine with connection for dust extraction
- Robust construction and easy handling (particularly suitable for rental parks)
- Ideal for renovations, rough milling work, surface leveling
- Removal of coatings and deposits, rust removal from metal etc.
- For small and medium-sized surfaces made of concrete, asphalt, steel, iron, natural stone tiles & other hard materials
- Milling depth can be adjusted using the crank
- Milling tool, consisting of a drum with 4 axes on which 19 knives are mounted (76 pieces in total) with a fast change system and safety lock.

#### Accessories



#### Milling Drum

complete with 76 tungsten carbide knives

#### Single-Knive

Made of tungsten carbide (6-star)





	FBM	CHS12	CHS12S	BF190	Milling-Drum BF190	Single-Knife BF190
Power unit	Gasoline	Electric	Electric	Electric		
Cutting width	8-18mm	16-18mm	16-18mm	190mm		
Power	8,7kW / 11,8PS	3,0kW 400V	2,2kW 230V	2,2kW 230V / 400V		
Use	<b>30</b> 30	*				
Weight	109kg	60kg	60kg	79kg		
max. disc-Ø	300mm	125mm	125mm			
Item-No.	M-FBM0	M-CHS1	M-CHS2	M-BF19	Z-BF10	Z-BF01







#### SDA35





- Stone cutting-off machine
- Ball-bearing table for smooth-running
- Lightweight modular design
- Removable plug-in feet and splash guard
- Stop device for angle cuts
- With galvanized table & removable water tub

# Bourk S25/68GH Bourk S35/80GH **Bourk S35/110GH**

- Stone cutting-off machine
- Machine completely galvanized
- Adjustable cutting height
- Water supply on both sides
- With adjustable bridge from 0 45°
- Ball-bearing cutting head for smooth-running
- Removable plug-in feet and splash guard





# **Bourk** ConStar 40/63 ConStar 45/63

- Stone cutting-off machine
- Machine completely galvanized
- Adjustable cutting height
- Water supply on both sides
- With adjustable bridge from 0 45 °
- Ball-bearing table for smooth-running
- Removable plug-in feet and splash guard





#### H35/S



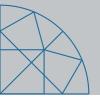




- Floor stone cutting-off machine
- Especially for paving
- Adjustable cutting height
- With connection for dust / water extraction
- Extremely light weight for one-man transport
- Ball-bearing table for smooth-running
- Adjustable feet and splash guard

	SDA35	S25/68GH	S35/80GH	S35/110GH	ConStar 40/63	ConStar 45/63	H35/S
Power	2.2kW	1.8kW	2.2kW	2.2kW	2.2kW	3,6kW	2,2kW
Use	30	34	34	34	34	34	<b>36</b> 34
max. disc-Ø	350mm	250mm	350mm	350mm	400mm	450mm	350mm
Depth of cut	100mm	60mm	115mm	115mm	130mm	165mm	100mm
Section length	650mm	680mm	800mm	1100mm	600mm	600mm	260mm
Weight	69kg	50kg	90kg	98kg	75kg	75kg	40kg
Item-No.	M-SAD35	M-S635G	M-S835G	M-S135G	M-C640S	M-C645S	M-SH35S







#### **SP250**





- Stone cutting-off machine for tilers
- Ball-bearing cutting head for smooth-running
- Very light and robust
- $\bullet$  Adjustable bridge from 0 45  $^\circ$
- With rubberized table and splash guard
- Galvanized table & removable water tub
- Adjustable cutting height & removable plug-in feet

# **SV850** SV1250 SV1550



- Ball-bearing cutting head for smooth-running
- Hand crank feed rate, adjustable cutting height
- Water supply on both sides
- Adjustable bridge from 0 45 °
- With galvanized table & removable water tub
- Removable plug-in feet and splash guard





#### **SB500**







- max. cutting depth of 200mm
- Extremely light and low power consumption
- Water supply on both sides
- Adjustable cutting height
- With galvanized table & removable water tub
- Stop device for angle cuts

# **Bourk ECO906 Bourk ECO1006**





- Universal block saw
- max. cutting depth of 410mm (Ø1000mm)
- Water supply with large submersible pump
- With forklift brackets and crane eyes
- Ball-bearing table for smooth-running with crank
- Removable & completely galvanized water tub
- Stop device, adjustable cutting height & splash guard



	SP250	SV850	SV1250	SV1550	SB500	ECO906	ECO1006
Power	1,1kW	1.8kW	2.2kW	2.2kW	2.2kW	7,5kW	7,5kW
Use	34	34	34	34	34	34	**
max. TS-Ø	200mm	350mm	350mm	350mm	500mm	900mm	1000mm
Depth of cut	40mm	100mm	100mm	100mm	200mm	370mm	410mm
Section length	1000mm	850mm	1250mm	1550mm	480mm	1000mm	1000mm
Weight	57kg	84kg	103kg	113kg	89kg	360kg	360kg
Item-No.	M-S025P	M-S083V	M-S123V	M-S153V	M-S450B	M-EC09O	M-EC10O







#### **SUHNER** Accessories for SUHNER angle grinder

Suhner protection hood, closed on both sides for cutting discs Ø125mm. Z-SU01 Suhner M14 velcro base for velcro pads Ø115mm, connection M14. Z-TH-114



# DOLMAR

### Accessories for DOLMAR cut off saw

Dolmar Guiding carriage with throttle control handle and safety switch. Z-DO-01 Wheel axis can be shifted left and right to the direction of travel, cutting depth gauge, angle filler cap for refuel and 15 Liter water tank. Angle filler cap for refuel: Z-DO-02 Water valve hose system with plug-in connection, stopcock and 2 water nozzles Z-DO-03 Wheel base: Z-DO-04 Filter set 5 oiled air filter and 1 paper filter cartridge: Z-DO-05



# Husqvarna Accessories for Husqvarna machines

**Husqvarna Powerpack PP65**: Z-HPP06 **Husqvarna Powerpack PP220**: Z-HPP22



#### WEKA Accessories for Weka machines

Weka Powerpack FU06: Z-WPP06 Guide rail 2,18m for HS40: Z-WFS07

#### Accessories for Floor saws



Flush fitting hood Ø800mm for CC400: Z-FS201 Rods for flush fitting hood CC400: Z-FS202 Flush fitting flange with screws CC400: Z-FS203

#### CC800

Suction system for foul water (not illustrated):	Z-FS204
Folding protection hood Ø800mm (not illustrated)	Z-FS205
Protection hood Ø1000mm, klappbar (not illustrated):	Z-FS206
Protection hood Ø1200mm (not illustrated):	Z-FS207
Protection hood Ø500mm incl. Absaugschuh:	Z-FS208
Protection hood Ø800mm incl. Absaugschuh:	Z-FS209
Water tank incl. holder:	Z-FS210
Flush fitting hood Ø800mm:	Z-FS211
Rods for flush fitting hood:	Z-FS212
Flush fitting flange with screws:	Z-FS213

CC900	
Protection hood Ø500mm (not illustrated):	Z-FS214
Protection hood Ø800mm (not illustrated):	Z-FS215
Working head lamp (not illustrated):	Z-FS216
Flash light:	Z-FS217
Water pump set (not illustrated):	Z-FS218





# Accessories for BOURK stone cutting machines

Submersible pump WP35, capacity 370ltr/Std.:	Z-BM01
Submersible pump WP60, capacity 1400ltr/Std.:	Z-BM02
Prism holder for cuts in materials with round shapes, max. Ø200mm:	Z-BM03
Angle holder for bevel cuts (Jolly), adjustable 0 - 45°:	Z-BM04
Roller table suitable for S25, S35 & all the VENUS machines:	Z-BM07
L: 1000mm B:400mm H:680-1100mm	
l asar system as section line indicator for S25, S35 & all the VENLIS machines	7-RM08







# Accessories for SIMA stone cutting machines

Handles with sliding block and screws:	Z-BM21
Quick release set for max. 5cm material height:	Z-BM22
Side support incl. quick release set (VENUS):	Z-BM23
Wheel axle:	Z-BM24
Roller table suitable for all VENUS machines:	Z-BM07
Laser system as section line indicator for all VENUS machines	Z-BM08







