

veno

CUTTING EDGE TECHNOLOGY

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 & Machinery**

Gewerbegebiet Rudersdorf
Lindestraße 7
57234 Wilnsdorf
Germany

Fon: +49 2737 982166
Fax: +49 2737 91159

Email: info@vena-d.com
www.vena-d.com

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



www.facebook.com/vena.gmbh

REFRACTORY

Cutting // Page 8
Cutting & Grinding // Page 11
Grinding // Page 12
Drilling // Page 14

PRESTRESSED CONCRETE

Cutting // Page 18
Grinding // Page 19

SAND-LIME BRICK

Cutting // Page 20

AERATED CONCRETE

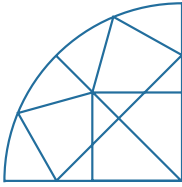
Cutting // Page 21

GLASS

Cutting // Page 22
Drilling // Page 23

MACHINERY

Cutting // Page 24
Grinding // Page 25
Drilling // Page 26
Accessories // Page 27



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 necessary to guarantee adequate, environmental fair pickup and disposal of the cooling water.

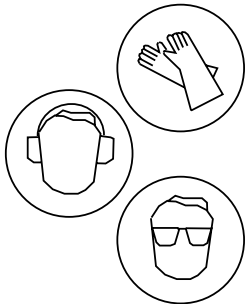


To use dry without water. An use of circular saw blades in a dry cutting process is allowed only by sintered or welded cutting elements and from diameter 500mm on no longer recommended.

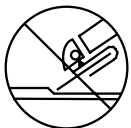


All tools are manufactured according to the principles of the European Norm 13236. Pay attention to the lable on the circular saw blade, with:

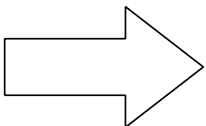
- VENA-Logo (manufacturer)
- use restrictions
- working speed. [m/s]
- traceability code
- max. admissible speed [1/min]
- dimensions (outside-Ø / centre bore)
- declaration of conformity (EN 13236)
- direction of rotation



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.

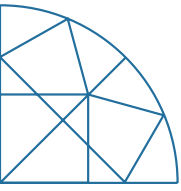


The direction of rotation is indicated on the tool by an arrow and must coincide with rotation direction of the machine.

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.

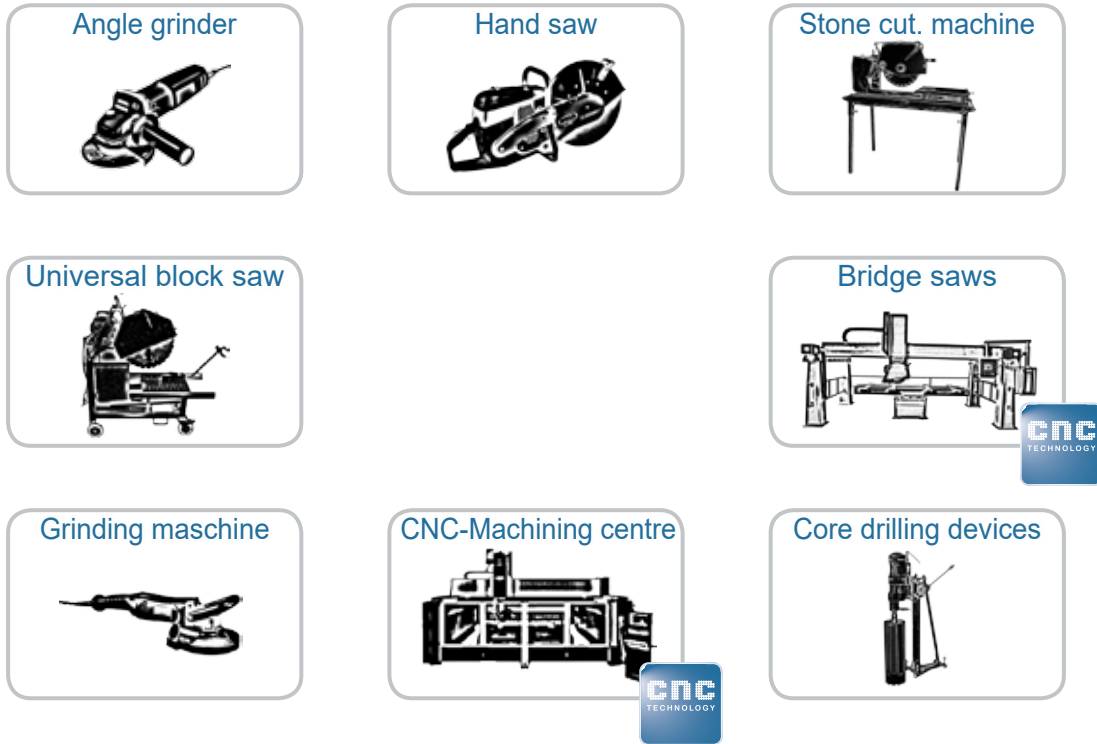
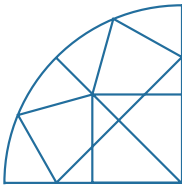


In modern operations the production process with computer-controlled systems, as a rule. This technology is to be handled only with high efficiency and precision tools. All the tools with the CNC VENA logo are in production and precision ideal and proven, especially for processes with CNC machines .



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 re-tipped resource friendly. And we use carefully selected environmentally-friendly production materials.





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].

- S** The VENA standard quality is the economical way for satisfied users. A good value for money.
- P** The VENA professional tools for absolute top performance leave nothing to be desired. A tool adapted to the specific needs of the user.



FF - 30



Chamotte // SiC // Al₂O₃ // Materials with >75% Al₂O₃

- Diamond cutting disc with soldered segments
- Normal toothed design
- For professional processing
- With a wide range of applications
- With silent steel core
- Made in Germany

Ø	Segments	LxWxH	Item-No.
300	18	40x3,0x8	T-R30-030-XX
350	21	40x3,0x8	T-R30-035-XX
400	24	40x3,3x8	T-R30-040-XX
450	26	40x3,8x8	T-R30-045-XX
500	30	40x3,8x8	T-R30-050-XX
600	36	40x4,6x10	T-R30-060-XX
650	36	40x4,6x10	T-R30-065-XX
900	52	40x4,6x10	T-R30-090-XX
1000	54	40x4,6x10	T-R30-100-XX

Feed rate: ■■■■■□□

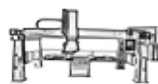
Tool life: ■■■□□□□

Flexibility: ■■■■■□□

Application area: Table saws, Crosscut saws and Bridge saws.
Peripheral speed: 30 - 50 m/s.



FF - 50



Corhart ZAC // Fusion-cast products

- Diamond cutting disc with soldered segments
- Closely toothed design
- For professional processing
- High cost efficiency,
- With silent steel core
- Made in Germany

Ø	Segments	LxWxH	Item-No.
300	21	40x3,0x10	T-R50-030-XX
350	25	40x3,0x10	T-R50-035-XX
400	28	40x3,3x10	T-R50-040-XX
450	32	40x3,8x10	T-R50-045-XX
500	36	40x3,8x10	T-R50-050-XX
600	42	40x4,6x10	T-R50-060-XX
650	42	40x4,6x10	T-R50-065-XX
800	46	40x4,6x10	T-R50-080-XX
900	52	40x4,6x10	T-R50-090-XX
1000	54	40x4,6x10	T-R50-100-XX

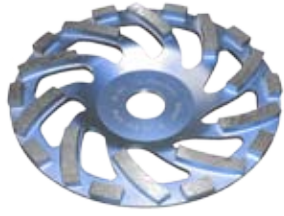
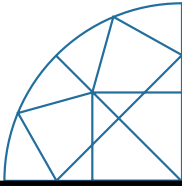
Feed rate: ■■■□□□□

Tool life: ■■■■■□□

Flexibility: ■■■□□□□

Application area: Table saws, Crosscut saws and Bridge saws.
Peripheral speed: 30 - 50 m/s.





ROTOFIL



hard & abrasive Materials

- Segmented diamond grinding wheel
- 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: ■■■■□□□□

Application area: **Angle grinder, Grinding machine**
 Peripheral speed: **30-60m/s**



CalibrationSectors



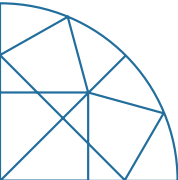
- Calibration tool for uniform material thickness
- Use on stationary grinding lines
- Number of segments on request
- for coarse, medium and fine sanding

Segmented grinding set for installation on large support rings of stationary grinding trains. Particularly on large machinery it is an advantage not to have to remove the complete calibrating ring. From Ø700mm up to Ø1000mm adaptable on almost each grinding train.

Ø	LxWxH	Grit	Item-No.
160	24x10x8	0 1 2	E-KS016-X
180	24x10x8	0 1 2	E-KS018-X
200	24x10x8	0 1 2	E-KS020-X
250	24x10x8	0 1 2	E-KS025-X
300	24x10x8	0 1 2	E-KS030-X
350	24x10x8	0 1 2	E-KS035-X
400	24x10x8	0 1 2	E-KS040-X
450	24x10x8	0 1 2	E-KS045-X
500	24x10x8	0 1 2	E-KS050-X
600	24x10x8	0 1 2	E-KS060-X
700	24x10x8	0 1 2	E-KS070-X
800	24x10x8	0 1 2	E-KS080-X
900	24x10x8	0 1 2	E-KS090-X
1000	24x10x8	0 1 2	E-KS100-X

Application area: Stationary grinding trains - **Please specify X = grit (0, 1, 2) in the item-no.**
 Made to your machine type





Calibrationring



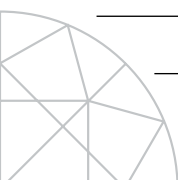
- Calibration tool for uniform material thickness
- Use on stationary grinding lines

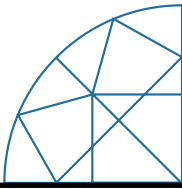
- Number of segments on request
- for coarse, medium and fine sanding



Ø	LxWxH	Grit	Item-No.
500	24x10x8	0 1 2	E-KR50-X
600	24x10x8	0 1 2	E-KR60-X
650	24x10x8	0 1 2	E-KR65-X
700	24x10x8	0 1 2	E-KR70-X
800	24x10x8	0 1 2	E-KR80-X
900	24x10x8	0 1 2	E-KR90-X

Application area: Stationary grinding trains - **Please specify X = grit (0, 1, 2) in the item-no.**
 Made to your machine type





VB-34L / S

VB-34L VB-34S



Blind hole drills

- With decentralized hole (VB-34L)
- With side slit (VB34S)
- Brazed version
- Clean cutting edges without drill cores
- Tool with high process efficiency
- Wide field of application

Ø	VB-34L	VB-34S	Ø	VB-34L	VB-34S	Ø	VB-34L	VB-34S
3,5	B-L-035-Y	B-S-035-Y	7,0	B-L-070-Y	B-S-070-Y	10	B-L-100-Y	B-S-100-Y
4,0	B-L-040-Y	B-S-040-Y	7,5	B-L-075-Y	B-S-075-Y	12	B-L-120-Y	B-S-120-Y
5,0	B-L-050-Y	B-S-050-Y	8,0	B-L-080-Y	B-S-080-Y	14	B-L-140-Y	B-S-140-Y
6,0	B-L-060-Y	B-S-060-Y	9,0	B-L-090-Y	B-S-090-Y			

Usable length: 25mm, from Ø6,0mm: 50mm / Mounting: M12x1,5 / M14x2,0 thread

Range of application: Drilling machines with min. 1,6kW, stationary machines (conventional & CNC).
Please specify mounting thread XX= at part number

VB-34R



Blind hole drills with slit & R^{1/2}“

- With side slit
- Brazed version
- Wide field of application
- Clean cutting edges without drill cores
- Tool with high process efficiency
- Wide field of application

Ø	Item-No.
10,0	B-R-100-XXX
12,0	B-R-120-XXX
14,0	B-R-140-XXX
15,0	B-R-150-XXX
16,0	B-R-160-XXX

Usable length: 50mm up to 200mm / Mounting: R^{1/2}“

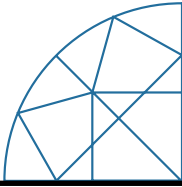
Application area: Drilling machines with min. 2,0kW, stationary machines (conventional & CNC).



Accessories

Adapter R^{1/2} „- M14 for blind hole drill with center hole: • Z-AD-01





BSM-Furnace builder



Chamotte // SiC // Al₂O₃

- Drill bit with special tothing
- Use dry & wet
- High-performance roof shape segments
- For professional machining
- With a wide range of applications
- **Made in Germany**

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: ■■■■■■□

Usable length: **250mm / 350mm** Mounting: 1¼", GK, (3 hole system)
 Application area: Drilling machines with min. 1,6kW
 Peripheral speed: **ca. 3m/s.** Other lengths on request



BSA-Furnace builder



Ceramic // Corhart ZAC // Magnesite // Dolomite

- Drill bit with short tooth technology
- Use dry & wet
- High-performance roof shape segments
- For professional machining
- With a wide range of applications
- **Made in Germany**



Ø	LxWxH	Item-No.
52	12x3,5x9	B-BA-052-XXX
57	12x3,5x9	B-BA-057-XXX
62	12x3,5x9	B-BA-062-XXX
67	12x3,5x9	B-BA-067-XXX
72	12x3,5x9	B-BA-072-XXX
82	12x3,5x9	B-BA-082-XXX
87	12x3,5x9	B-BA-087-XXX
92	12x3,5x9	B-BA-092-XXX
102	12x3,5x9	B-BA-102-XXX
107	12x3,5x9	B-BA-107-XXX
112	12x3,5x9	B-BA-112-XXX
122	12x3,5x9	B-BA-122-XXX
127	12x3,5x9	B-BA-127-XXX
132	12x3,5x9	B-BA-132-XXX
138	12x3,5x9	B-BA-138-XXX
142	12x4,0x9	B-BA-142-XXX
152	12x4,0x9	B-BA-152-XXX
162	12x4,0x9	B-BA-162-XXX
172	12x4,0x9	B-BA-172-XXX
182	12x4,0x9	B-BA-182-XXX
192	12x4,0x9	B-BA-192-XXX
202	12x4,0x9	B-BA-202-XXX
212	12x4,0x9	B-BA-212-XXX
225	12x4,0x9	B-BA-225-XXX
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-XXX

Feed rate: ■■■■■□□□ Tool life: ■■■■■□□ Flexibility: ■■■■■□□□

Usable length: **250mm / 350mm** Mounting: 1¼", GK, (3 hole system)
 Application area: Drilling machines with min. 1,6kW
 Peripheral speed: **ca. 3m/s.** Other lengths on request

Xtrem - Leise



Reinforced Concrete

- 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).**
Peripheral speed: **60m/s.**



ROTO-RASIVE



Abrasive Materials • Screed • Concrete

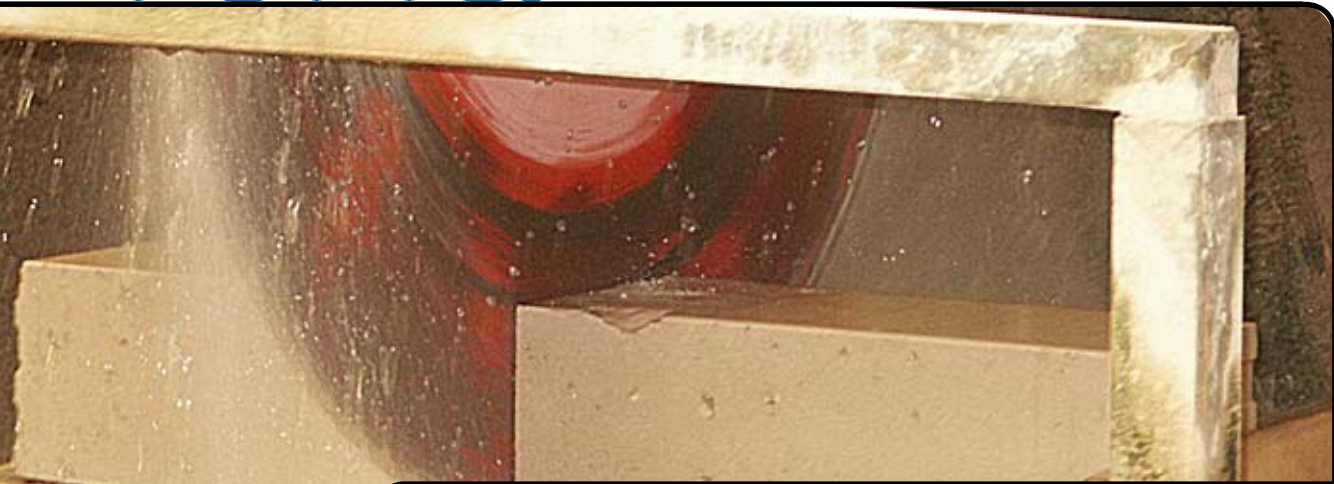
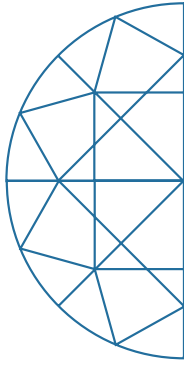
- Segmented diamond grinding wheel
- Special groove segments
- Large exhaust vents for dust extraction
- For professional performance

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

Feed rate: ■■■■■□□□ Tool life: ■■■■■□□□ Flexibility: ■■■■■□□□

Mounting: 22,2mm (Ø150 for Hilti 19mm), M14





Sand-lime



KSS-50



Sand-lime brick elements

- Diamond cutting disc with soldered segments
- For powerful stationary systems
- Tool life-oriented
- Cross, longitudinal, diagonal or diagonal cut
- With silent steel core
- Made in Germany

Ø	Segments	LxWxH	Item-No.
700	40	40x6,5x10	T-K50-070-XX
800	46	40x6,5x10	T-K50-080-XX
900	52	40x7,0x10	T-K50-090-XX
1000	70	24x7,5x10	T-K50-100-XX
1100	74	24x7,5x10	T-K50-110-XX
1200	80	24x8,0x10	T-K50-120-XX
1300	88	24x8,0x10	T-K50-130-XX
1400	92	24x9,0x10	T-K50-140-XX
1500	100	24x9,0x10	T-K50-150-XX

Feed rate: ■■■■■□□

Tool life: ■■■■■■

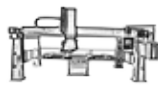
Flexibility: ■■■□□□

Application area: **Stationary systems.**
 Peripheral speed: **30 - 50 m/s.**





YTN-50



Aerated Concrete

- Diamond cutting disc with soldered segments
- For powerful stationary systems
- Tool life-oriented
- Cross, longitudinal, diagonal or diagonal cut
- With silent steel core
- Made in Germany

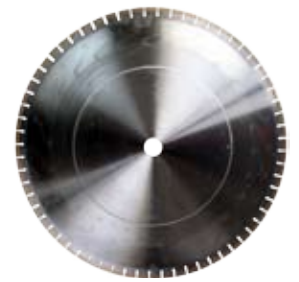
Ø	Segments	LxWxH	Item-No.
700	40	40x6,5x10	T-Y50-070-XX
800	46	40x6,5x10	T-Y50-080-XX
900	52	40x7,0x10	T-Y50-090-XX
1000	70	24x7,5x10	T-Y50-100-XX
1100	74	24x7,5x10	T-Y50-110-XX
1200	80	24x8,0x10	T-Y50-120-XX
1300	88	24x8,0x10	T-Y50-130-XX
1400	92	24x9,0x10	T-Y50-140-XX
1500	100	24x9,0x10	T-Y50-150-XX

Feed rate: ■■■■■□□

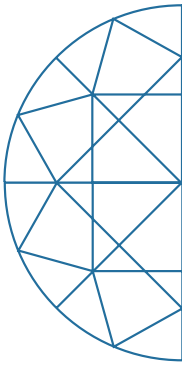
Tool life: ■■■■■■

Flexibility: ■■■□□□

Application area: **Stationary systems.**
Peripheral speed: **30 - 50 m/s.**



Aerated

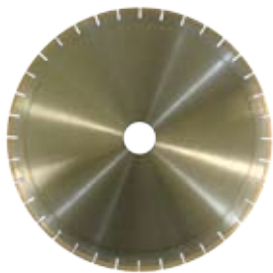


NPG-50



GLASS

- Diamond cutting disc with soldered segments
- Narrow toothed
- For table saws & stationary systems
- Optical, safety and fire protection glass
- For cutting or profile grinding
- For high accuracy requirements
- With extra thin steel body
- **Made in Germany**



Ø	Segments	LxWxH	Item-No.
300	21	40x2,0x7	T-N50-030-XX
350	24	40x2,0x7	T-N50-035-XX
400	28	40x2,0x7	T-N50-040-XX
450	32	40x2,4x7	T-N50-045-XX
500	36	40x2,4x7	T-N50-050-XX
550	40	40x2,5x7	T-N50-055-XX
600	42	40x2,5x7	T-N50-060-XX
700	50	40x3,3x7	T-N50-070-XX

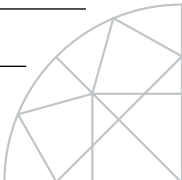
Feed rate:

Tool life:

Flexibility:

Application area: **Stationary systems.**
 Peripheral speed: **30 - 50 m/s.**

GLASS

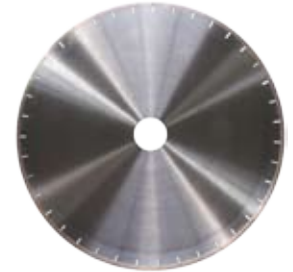


NPG-70



GLASS

- Diamond cutting disc with soldered segments
- With nearly continuous rim
- For table saws & stationary systems
- Optical, safety and fire protection glass
- For cutting or profile grinding
- For the highest accuracy requirements
- With extra thin steel body
- **Made in Germany**



GLASS

Ø	Segments	LxWxH	Item-No.
350	28	40x2,0x7	T-N70-035-XX
400	32	40x2,0x7	T-N70-040-XX
450	36	40x2,4x7	T-N70-045-XX
480	37	40x2,4x7	T-N70-048-XX
500	39	40x2,5x7	T-N70-050-XX
600	46	40x2,5x7	T-N70-060-XX
700	54	40x3,3x7	T-N70-070-XX
800	62	40x3,6x7	T-N70-080-XX
900	68	40x3,6x7	T-N70-090-XX

Feed rate: ■■■■■□□ □ Tool life: ■■■■■□□ □ Flexibility: ■■■□□□□ □

Application area: **Stationary systems.**
Peripheral speed: **30 - 50 m/s.**

NG-EF



Thin core drill

- Extra thin segment ring
- Brazed version
- Quick & easy drilling
- For high accuracy requirements
- Tool with high process efficiency
- Wide field of application

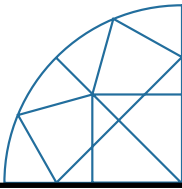


Ø	ØxB	Code	Ø	ØxB	Code	Ø	ØxB	Code
6	6x1,5	B-F-06-XXX	22	22x1,5	B-F-22-XXX	33	33x1,5	B-F-33-XXX
8	8x1,5	B-F-08-XXX	24	24x1,5	B-F-24-XXX	35	35x1,5	B-F-35-XXX
10	10x1,5	B-F-10-XXX	25	25x1,5	B-F-25-XXX	40	40x1,5	B-F-40-XXX
12	12x1,5	B-F-12-XXX	26	26x1,5	B-F-26-XXX	44	44x1,5	B-F-44-XXX
14	14x1,5	B-F-14-XXX	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

Usable length: **from 50mm up to 150mm**

Mounting: **R¹/₂"Gas, M14**

Application area: Drilling machines with min. 1,6kW, medium and powerful stationary systems (conventional & CNC).
Peripheral speed: **2 - 9m/s**



STONE CUTTING MACHINES

SB500



- Universal block saw
- 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

Power:	2200W
Cutting depth:	200mm
Cutting length:	480mm
Weight:	89kg
max. Disc-Ø	500mm

Item-No.: M-S450B

ECO90 ECO100



- 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

Power:	7500W
Cutting depth:	370mm (ECO90) 410mm (ECO100)
Cutting length:	1000mm
Weight:	360kg
max. Disc-Ø	900mm (ECO90) 1000mm (ECO100)

Item-No.: MEC09(10)O

HAND SAWS & CUT OFF SAWS

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

Drive type:	High frequency
Power:	3700W / 230V
Cutting depth:	165mm
Weight:	8,5kg
max. Disc-Ø	400mm

Item-No.: M-HS040

TS40



- 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

Drive type:	High frequency
Power:	6500W/400V 3700W/230V
Cutting depth:	165mm
Weight:	9,4kg
max. Disc-Ø	400mm

Item-No.: M-TS040

RING SAWS

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

Drive type:	High frequency
Power:	6500W/400V 3700W/230V
Cutting depth:	300mm
Weight:	13kg
max. Disc-Ø	400mm

Item-No.: M-TR040



GRINDING MACHINES

T125



- Powerful and compact floor grinder
 - 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

Voltage:	230V
Power:	1500W
Spindel:	M14
RPM:	9500
Weight:	4,5kg
max. Disc-Ø:	125mm
Item-No.:	M-T01S

T125 VAR



- Powerful and compact floor grinder
 - With variable speed
 - 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

Voltage:	230V
Power:	1500W
Spindel:	M14
RPM:	2.700 -
Weight:	4,5kg
max. Disc-Ø:	125mm
Item-No.:	M-T01V

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 Ø22,2 + M14, allen key 8mm + 4mm, replacement timing belt, filter bag, 2m tube + check valve,

Voltage:	230V
Power:	1750W
Spindel:	M14
RPM:	800 -
Weight:	4,5kg
max. Disc-Ø:	125mm
Item-No.:	M-T03V

F180



- Professional stick handle machine
 - Double ball bearing for high permanent load
 - Additional handle
 - Side exhaust air duct
 - with VENA suction hood for Ø180mm
- Handle, 3m power cable, clamping flange, flange nut

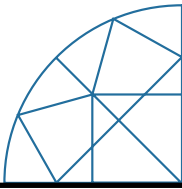
Voltage:	230V
Power:	2500W
Spindel:	M14
RPM:	6600
Weight:	6,3kg
max. Disc-Ø:	180mm
Item-No.:	M-F180

P1700 VAR



- professional stick handle machine
 - dual ball bearing for high permanent load
 - variable speed
 - with water supply and water flow adjustment
 - bail handle, handy and flexible splash protection
 - extremely powerful also at low speed
 - lateral air exhaust
 - with PRCD or CEE-plugs for insulating transformer
- bail handle, cable, water flow adjustment, water hose, splash

Voltage:	230V
Power:	1750W
Spindel:	M14
RPM:	800 - 3600
Weight:	3,5kg
max. Disc-Ø:	125mm
Item-No.:	M-P17VP



CORE DRILLING UNITS

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

Transmission:	3-speed
Power:	2000W
Spindel:	R½" & 1 1/4"
RPM:	450//1050//2000
Weight:	7,5kg
max. Drill-Ø:	200mm

Item-No.: M-M200

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

Column:	800mm
Stroke:	600mm
Suitable for:	M200
Weight:	7,5kg
max. Drill-Ø:	200mm

Item-No.: M-M200

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 (Initial current limitation)
- Full metal housing & triple electr. protection, incl. PRCD
- Oil bath lubrication with pump

Transmission:	3-speed
Power:	2600W
Spindel:	1 1/4"
RPM:	320//630//980
(DK26L):	245//480//760
Weight:	11,6kg
max. Drill-Ø:	310mm
Item-No.:	M-M260 (L)

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

Column:	900mm
Stroke:	550mm
Suitable for:	DK26(L)//SR25
Weight:	11kg
max. Drill-Ø:	202mm

Item-No.: M-ND200

SR25



- 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

Transmission:	6 levels
Power:	3700W 16A/230V
Spindel:	1 1/4"
RPM:	230//280//340
	410//490//570
Weight:	14,7kg
max. Drill-Ø:	70-370mm
Item-No.:	M-R250

ND350



- Slide rails guided aluminum drill rig
- 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

Column:	900mm
Stroke:	550mm
Suitable for:	DK26(L)//SR25
Weight:	19kg
max. Drill-Ø:	350mm

Item-No.: M-ND350



ZUBEHÖR



● Z-SSR0R2-00MZ
Suction drill device, with 1 1/4" core drill thread, customizable for all machine connections, very high suction power.



● Z-KGS800 Cord threaded rods 250mm // M12x80mm
 ● Z-KGS250 Cord threaded rods 250mm // M12x25mm



● Z-SSR0R2-00MZ
Suction hood with very high suction capacity, for grinding discs up to Ø180mm, adaptable to Makita, Bosch, Fein etc. machine connections.



● Z-SKM00 Hexagon nut with Key-width 30 x 50mm
 ● Z-TFM00 Plate wing nut galvanized
 ● Z-FSM00 Plate nut movable galvanized



Water swivels:
 ● Z-WSK0R1-Z20MM R 1/2" sleeve - machine 5/8" sleeve
 ● Z-WSK0R1-Z10MM R 1/2" sleeve - machine 1/2" sleeve
 ● Z-WSK0R1-M30MM R 1/2" sleeve - machine M14 sleeve
 ● Z-WSK0R1-M40MM R 1/2" sleeve - machine M16 sleeve



● Z-ESA0M2 Drop anchor Ø16mmx50mm // M12 // galvanized
 ● Z-RWA0M2 Rawl anchor Ø20mmx75mm // M12 // galvanized for cord threaded rods assembly in agglomerates.



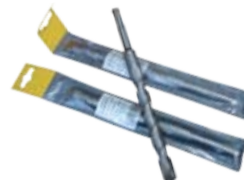
● Z-ZGW13
Easy drilling device with water collection ring for drilling tools up to Ø68mm



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



Water retention rings
 Extracting dirty water directly at the hole:
 ● Z-WSR100 Drilling up to Ø100
 ● Z-WSR150 Drilling up to Ø150
 ● Z-WSR200 Drilling up to Ø200
 ● Z-WSR250 Drilling up to Ø250
 ● Z-WSR350 Drilling up to Ø350



● Z-SLB160
Percussion drill Ø16x160mm SDS-Plus for 16mm drop anchor



● Z-VKPT01
Vacuum pump with tank and handle, including 3m hose



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

