

GENERAL CATALOGUE

grinding machines

polishing machines

cut-off grinding machines

Rema


GRINDING TECHNOLOGY
Rema
WWW.REICHMANN.COM
1
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Reichmann + Sohn
R



RELIABLE QUALITY SINCE 1918.

Benefit from our more than 100 years of experience in grinding and cutting.

Reichmann & Sohn GmbH is a medium-sized family business based in Weissenhorn, Bavaria. Since the company was founded in 1918, its core competencies have been grinding and cutting. Reichmann currently has around 90 employees working for customers worldwide in three independent product areas:

- // **REMA:** Grinding and polishing machines for metalworking companies
- // **CASTING FINISHING:** Automatic grinding machines and abrasive cut-off machines for foundries
- // **SKI & BOARD TUNING:** Service machines, accessories and storage systems for skis & boards

Under the REMA brand, Reichmann & Sohn GmbH offers a comprehensive range of grinding and polishing machines for metalworking companies in industry and trade. For over 100 years, REMA machines have impressed customers regionally and worldwide with their robust and practical machine design. The high quality „Made in Germany“ and the long-term spare parts guarantee ensure reliable and efficient use for decades. To ensure a high level of user safety, all REMA machines are supplied with CE certification and comply with the legally prescribed DIN standards.

Discover our versatile product range!

WHOEVER BUYS REMA, INVESTS SUSTAINABLY.



Durable, robust and powerful.

Always ready for use and powerful at your side, even under extreme stress - this is guaranteed by the robust machine construction „Made in Germany“ from REMA. Powerful motors designed for continuous load in industrial use and high-quality components ensure a very long service life, high efficiency and reliability of REMA grinding and polishing machines.

Spare parts replacement guarantee.

A REMA machine is a reliable companion for decades. This is precisely why a long-term spare parts supply is important. We provide you with a spare parts replacement guarantee for your REMA grinding or polishing machine. If the original part is no longer available from the supplier, we will find a suitable replacement for you to make your machine ready for use again and conserve resources.

Repair service.

If you discover a defect in your REMA grinding or polishing machine, you can send it to our factory and we will check the machine for functionality. You then decide whether you would like to invest in an overhaul or alternatively in the purchase of a new machine.

AS INDIVIDUAL AS YOUR APPLICATION.

Configure and order your dream machine.

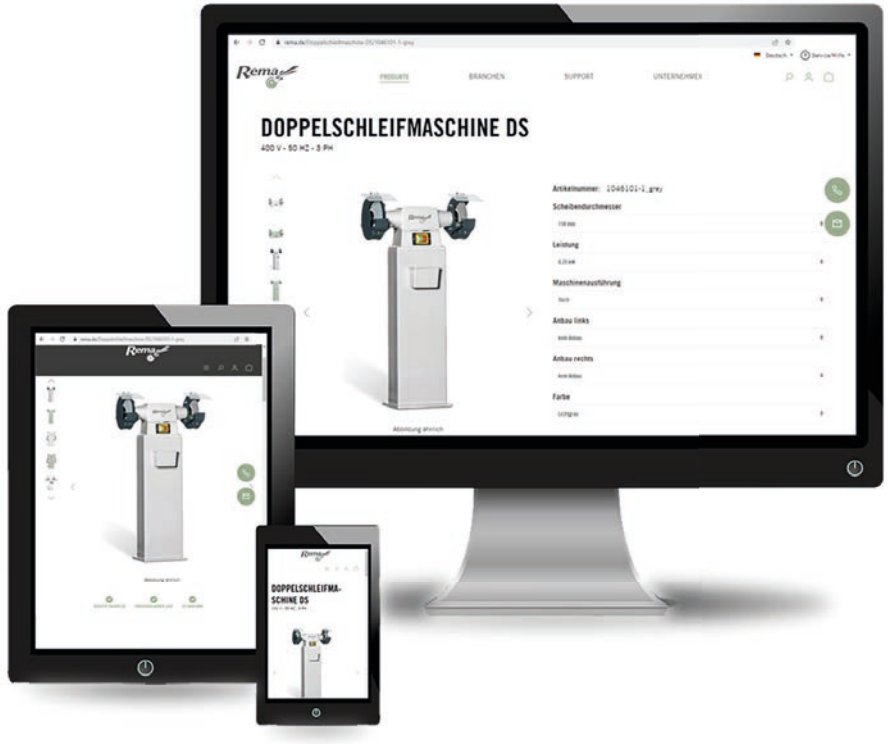
We will be happy to advise you on which product is best suited to your workshop or machining task. We will help you to ensure safe and efficient work processes. Various performance levels and machine designs as well as a wide range of accessories allow Rema grinding and polishing machines to be tailored to your specific needs. If required, we can also realize special solutions for you.

EXPERIENCE REMA ONLINE

You can also find our range of machines online on our homepage **www.rema.de.**

Configure your desired machine directly online yourself, or let us or your local dealer advise you!

We look forward to your visit to **www.rema.de** !





DOUBLE GRINDING MACHINE DS/WS

The robust and compact double grinders in the DS series have been a reliable companion for decades for a wide range of grinding applications in industry and trade.

The WS series complements the DS series with its ability to be used with alternating current. This means that you do not need a special power connection and can simply connect the machine to your existing Schuko socket.

Your benefits at a glance:

- robust, compact design for industrial use
- low-noise and low-vibration, maintenance-free drive motor
- high work safety - CE compliant
- available as a three-phase or alternating current machine

Reichmann & Sohn GmbH Rudolf-Diesel-Straße 6-8 89264 Weissenhorn Germany +497309 875-33 info@reichmann.com www.rema.de

SCOPE OF DELIVERY

- standard corundum grinding wheels coarse and fine
- connection cable and plug









TABLE DESIGN

- Option: integrated counter-current brake with emergency stop mushroom button; braking to a standstill in max. 10 seconds. Extremely compact, integrated in the base.

STAND DESIGN

- integrated water immersion tank

SUCTION STAND

- rough pre-cleaning with water pre-separator
- fine filtration with downstream pre- and after-filter
- long service life of the filter elements
- extraction unit compactly integrated in the stand; service doors enable easy maintenance
- Option: integrated water immersion tank

WET GRINDING ATTACHMENT

- large water collection tray with integrated sludge separator for ergonomic working
- powerful coolant pump
- individually adjustable coolant hoses via reducing valves for cooling water supply
- grinding motor and coolant pump can be switched separately

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN

- table design
- stand design
- suction stand
- wet grinding attachment

CURRENT TYPE

- three-phase current
- alternating current (for machines in table and stand design with 150 - 200 mm wheel diameter in dry grinding)

PAINTING

- light grey (standard)
- special colors on request

NEW

OPTION: COUNTERCURRENT BRAKE

- incl. emergency stop mushroom button for high safety: braking to a standstill in max. 10 sec.
- availabe for all DS models

WHEEL DIAMETER

150 - 500 mm

POWER

0.25 - 3.3 kW



ROBUST DESIGN

LOW-VIBRATION RUNNING

CE CONFORM

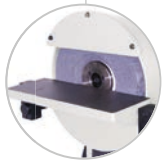
ATTACHMENT LEFT OR RIGHT:



Support table AT

- tiltable between -5° and +15°
- can be mounted on the left or right with T-slot
- recessed grinding wheels required

AT1: for attachment to DS 04/175 - DS 12
AT2: for attachment to DS 15 - DS 30
AT3: for attachment to DS 40 - DS 45



Support table SA

- available for DS 12 - DS 40
- only for stand and suction stand design
- continuous tilting support tables can be mounted on the left or right side
- incl. steel plate
- slip rings required

ACCESSORIES DS / WS



eye protection shields

With bracket and joint for attachment to the upper part of the protective hood.

810265	plexiglass, 140 x 150 mm, size 1	for DS/WS 04 - 12
810264	plexiglass, 200 x 220 mm, size 2	for DS 15 - 45
1085650	safety glass, ø 200 mm, right	for DS/WS 04 - 45
1085649	safety glass, ø 200 mm, left	for DS/WS 04 - 45



LED machine lights

1054013	for dry grinding
1070373	splash-proof, for wet grinding



plexiglass splash guard

810594	for wet grinding
810621	for wet grinding



grinding addtitive

750331 10 kg canister - for wet grinding & suction version



grinding wheel dresser

400122	grinding wheel dresser 10/50 with milled steel wheels
400121	1 set of dressing wheels for grinding wheel dresser 10/50
720225	grinding wheel dresser 10/70, ball bearing mounted
920221	spare roller ø 65 für grinding wheel dresser 10/70
1048697	silicon carbide dressing rod
400123	grinding wheel dresser AK 80 for volume & sides hub 100, for mounting on grinding machines (from DS 07)
980007	hand holder for diamond
401098	multigrain diamond for AK 80 and hand holder





angle stop

1009905 for support table AT
for angular guidance of the tools

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Wheels ø (mm)	Wheels ø (mm) for wet grinding attachment (W)
DS 04/150; WS 04/150	0.25	0.34	2900	150 x 25 x 51	
DS 04/175; WS 04/175; DS 04/175 A	0.25	0.34	2900	175 x 25 x 51	
DS 07/200; WS 07/200; DS 07/200 A	0.5; 0.37 (WS)	0.7 / 0.5 (WS)	2900	200 x 25 x 51	
DS 12/200; WS 12/200; DS 12/200 A; DS 12/200 W	0.9; 0.55 (WS)	1.2 / 0.75 (WS)	2900	200 x 32 x 51	200 x 40 x 51 / 110 x 28
DS 12/250; DS 12/250 A; DS 12/250 W	0.73	1.0	1450	250 x 32 x 51	250 x 40 x 51 / 110 x 28
DS 15/300; DS 15/300 A; DS 15/300 W	1.1	1.5	1450	300 x 40 x 76	300 x 50 x 76 / 180 x 30
DS 25/300; DS 25/300 A; DS 25/300 W	1.8	2.5	1450	300 x 40 x 76	300 x 50 x 76 / 180 x 30
DS 30/350; DS 30/350 A; DS 30/350 W	2.2	3.0	1450	350 x 40 x 76	350 x 50 x 76 / 180 x 30
DS 30/400; DS 30/400 A	2.2	3.0	1450	400 x 40 x 127	
DS 40/400; DS 40/400 A; DS 40/400 W	3.0	4.0	1450	400 x 50 x 127	400 x 50 x 127 / 196 x 30
DS 45/500; DS 45/500 W	3.3	4.5	950	500 x 60 x 127	500 x 60 x 127 / 196 x 40

DS = Three-phase grinder WS = Single-phase alternating current grinder (DS)12 = Engine size 200 = wheel Ø A = suction W = wet grinding attachment



DOUBLE GRINDING MACHINE ECO

Quality for the small budget

The robust and economical double grinding machines in the REMA ECO series are particularly suitable for the trade or private sector and impress with a very good price-performance ratio. Like all REMA machines, they comply with the latest safety regulations and bear the CE mark of conformity.

The AC machine is equipped with a 230 V plug and can therefore be connected directly to a standard household earthed socket. The maximum running time without interruption is 30 minutes.

Your benefits at a glance:

- smooth-running, maintenance-free motor with alternating current for connection to a Schuko socket
- high level of operator and work safety with stable, adjustable workpiece support, eye protection shields on both sides and restart interlock
- efficient, economical use thanks to low purchase costs

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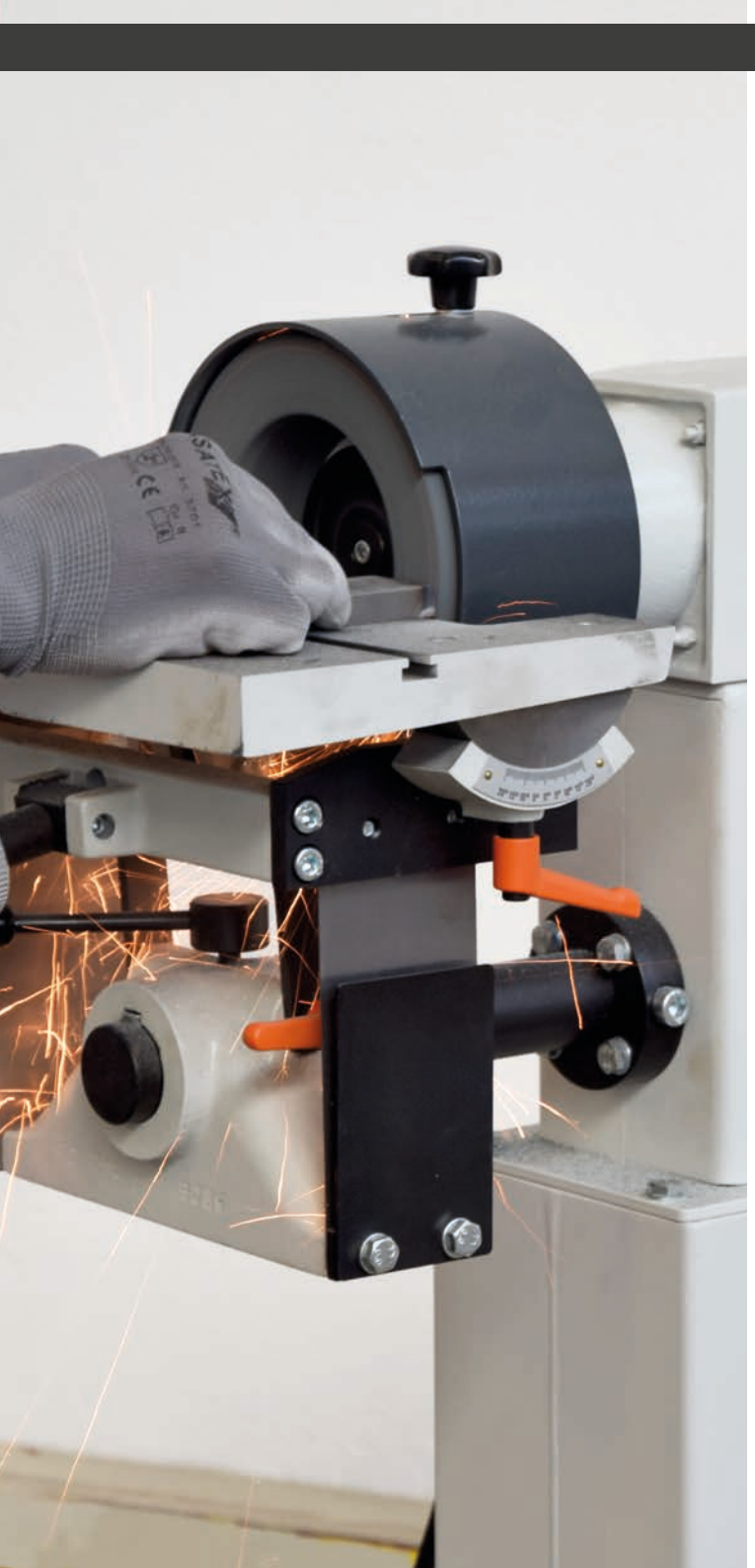
SCOPE OF DELIVERY

- standard corundum grinding wheels coarse and fine
- connection cable and plug
- eye protection shields

TECHNICAL DATA

Type	Item number	Power (kW)	Voltage	U/Min	Wheel diameter (mm)	Weight (kg)	Dimensions (mm)
ECO 150	**1041981**	0.5	230/1 V, 50 Hz	2900	150 x 25 x 32	17	L 430 x T 220 x H 210
ECO 175	**1041982**	0.5	230/1 V, 50 Hz	2900	175 x 25 x 32	18	L 430 x T 220 x H 230

*Some of the pictures show special accessories that are not included in the standard equipment.



TOOL GRINDING & LAPPING MACHINE DS-ST

The REMA DS-ST tool grinding and lapping machines are characterized in particular by their robust design and high rigidity, enabling them to achieve perfect grinding results when grinding turning steel and indexable inserts. The machines are virtually maintenance-free and therefore allow economical and efficient use in industry and trade.

Your benefits at a glance:

- excellent grinding pattern and long service life due to vibration-free operation
- low-maintenance drive motor guarantees economical grinding
- can be individually adapted to your needs thanks to a wide range of accessories
- optional wet grinding unit with water collection tray, coolant pump and fittings

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SCOPE OF DELIVERY

- reverse switch for left and right rotation
- silicon carbide cup grinding wheel ø 175 mm, left
- connection cable and plug



TABLE DESIGN



STAND DESIGN



WET GRINDING ATTACHMENT

consisting of

- powerful coolant pump
- large water collection tray
- adjustable fittings
- coolant tank

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN

- table design
- stand design
- wet grinding attachment

PAINTING

- light grey (standard)
- special colors on request

DRIVE MOTORS

single-speed or
pole-changing

POWER

0.22 - 0.9 kW

ATTACHMENT LEFT

protective hood and
silicon carbide cup grinding wheel
ø 175 mm

ATTACHMENT OPTIONS LEFT:

fixed support table ATF

- continuously adjustable from -5° to +15°

spring-loaded table ATS

- continuously adjustable from -5° to +15°
- lateral locking lever, e.g. for grinding radii
- t-slot for mounting an optional angle stop
- mounted in leaf springs for oscillation in front of the grinding wheel



ROBUST DESIGN LOW-VIBRATION RUNNING CE CONFORM







ATTACHMENT RIGHT

clamping flange for the installation of a grinding wheel ø 125 mm

ATTACHMENT OPTIONS RIGHT:

fixed support table ATF

- continuously adjustable from -5° to +15°

spring-loaded table ATS

- continuously adjustable from -5° to +15°
- lateral locking lever, e.g. for grinding radii
- t-slot for mounting an optional angle stop
- mounted in leaf springs for oscillation in front of the grinding wheel

chip breaker grinding device ATK

- adjustable support table ATK incl. steel holder
- for chip breaker groove
- max. clamping range 40 mm

OPTION: enlarged protective hood

for holding grinding wheel with ø 175 mm
(for larger tool dimensions)

ACCESSORIES DS-ST



angle stop

1009905 for support table ATS or ATF
for angular guidance of the tools



diamond grinding wheels

401095 125 x 4 x 20 mm conc. 100 - for ATK
401091 125 x 10 x 32 mm, C38 D64
401092 125 x 10 x 32 mm, C50 D64
401093 125 x 10 x 32 mm, C75 D126
401087 175 x 10 x 32 mm, C38 D64
401088 175 x 10 x 32 mm, C50 D64
401090 175 x 10 x 32 mm, C75 D126



grinding wheel dresser

980007 hand holder for diamond
401098 multigrain diamond



eye protection shields

810264 plexiglass, 200 x 220 mm, size 2



LED machine lights

1054013 for dry grinding
1070373 splash-proof, for wet grinding



plexiglass splash guard

810594 for wet grinding

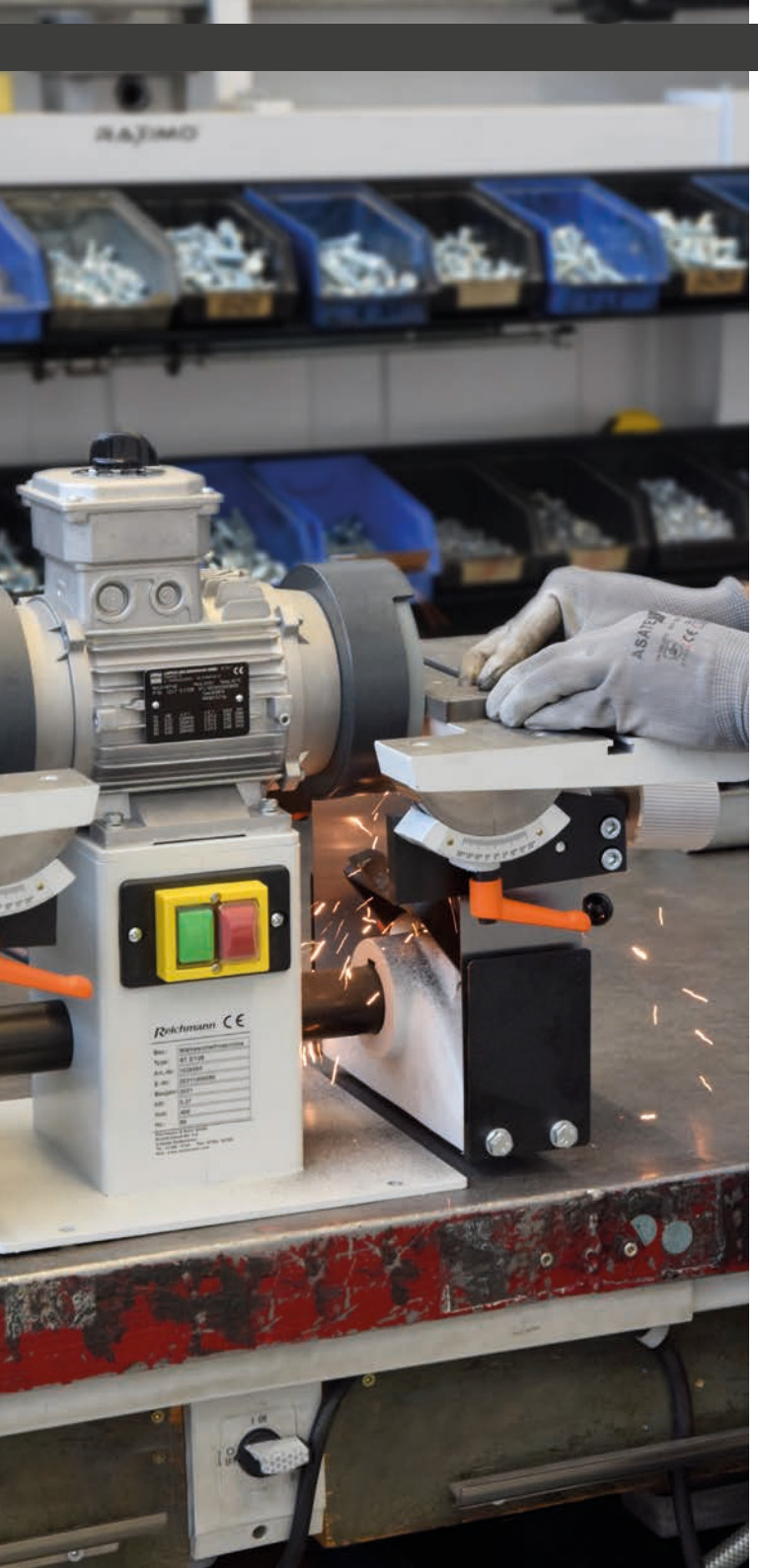


grinding additive

750331 10 kg canister - for wet grinding

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Wheel dimensions (mm)
DS 07/ST	0.5	0.7	2900	r: 125 x 22 x 32 / A 95/14 l: 175 x 60 x 51 / A 110/40
DS 07/ST	0.22 / 0.37	0.3 / 0.5	1450 / 2900	r: 125 x 22 x 32 / A 95/14 l: 175 x 60 x 51 / A 110/40
DS 12/ST	0.9	1.2	2900	r: 125 x 22 x 32 / A 95/14 l: 175 x 60 x 51 / A 110/40
DS 12/ST	0.6 / 0.73	0.8 / 1.0	1450 / 2900	r: 125 x 22 x 32 / A 95/14 l: 175 x 60 x 51 / A 110/40



TOOL GRINDING & LAPPING MACHINE ST

The REMA tool grinding and lapping machines are designed for quick and easy grinding of turning steel and indexable inserts. The tool grinding machine is available in a single-sided or double-sided version and is equipped with a spring-loaded oscillating table.

Your benefits at a glance:

- optimum grinding pattern thanks to the robust design of the machine
- long service life of the machine guarantees economical grinding
- available in different versions

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SCOPE OF DELIVERY

- reverse switch for left and right rotation
- spring-loaded table ATS
- clamping flange for grinding wheel holder
- connection cable and plug

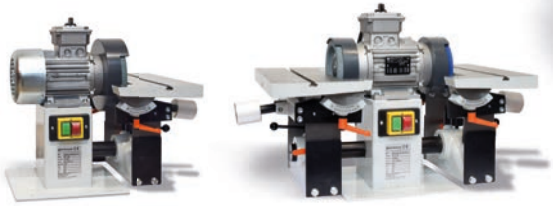


TABLE DESIGN



STAND DESIGN



WET GRINDING ATTACHMENT

consisting of

- powerful coolant pump
- large water collection tray
- adjustable fittings
- coolant tank

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN

- table design
- stand design
- wet grinding attachment

PAINTING

- light grey (standard)
- special colors on request

EQUIPMENT:

one-sided version ST 1/125

- spring-loaded table ATS
- protective hood ø 125 mm
- clamping flange for holding a diamond grinding or ceramic wheel with ø 125 mm
- reverse switch for left/right rotation

double-sided version ST 2/125

- with spring-loaded table on both sides ATS
- protective hoods ø 125 mm
- clamping flange for holding a diamond grinding or ceramic wheel with ø 125 mm
- reverse switch for left/right rotation



ROBUST DESIGN LOW-VIBRATION RUNNING CE CONFORM

OPTION: ENLARGED PROTECTIVE HOOD

- for holding grinding wheels with ø 175 mm (for larger tool dimensions)



spring-loaded table ATS

- continuously adjustable from -5° to +15°
- lateral locking lever, e.g. for grinding radii
- t-slot for mounting an optional angle stop
- mounted in leaf springs for oscillation in front of the grinding wheel

ACCESSORIES ST



angle stop

1009905 for support table ATS or ATF
for angular guidance of the tools



diamond grinding wheels

401091 125 x 10 x 32 mm, C38 D64
401092 125 x 10 x 32 mm, C50 D64
401093 125 x 10 x 32 mm, C75 D126



grinding wheel dresser

980007 hand holder for diamond
401098 multigrain diamond



grinding additive

750331 10 kg canister - for wet grinding



eye protection shields

810264 plexiglass, 200 x 220 mm, size 2



LED machine lights

1054013 for dry grinding
1070373 splash-proof, for wet grinding



plexiglass splash guard

810621 for wet grinding

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Wheel dimensions (mm)
ST 1/125	0.37	0.5	2900	125 x 22 x 32 / 96 x 14 175 x 25 x 32 / 135 x 15 (Option)
ST 2/125	0.37	0.5	2900	125 x 22 x 32 / 96 x 14 175 x 25 x 32 / 135 x 15 (Option)



GRINDING POLISHING MACHINE DPDS

With the DPDS series, you only need one machine for grinding and polishing. The combined grinding and polishing machines save space, work paths and investment costs. All accessories from the grinding and polishing machine range are available for professional use. The numerous drive capacities and grinding wheel sizes allow economical use in a wide range of applications.

Your benefits at a glance:

- robust and compact machine construction „Made in Germany“
- low-noise and low-vibration, maintenance-free drive motor designed for continuous load in industrial use
- high work safety - CE compliant
- various versions and numerous accessories for individual customization
- minimization of space requirements, working distances and investment costs thanks to optimized machine design

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SCOPE OF DELIVERY

- clamping flange with fastening nut for clamping of tools
- internal thread M10 at the shaft ends for attaching polishing tips and polishing mandrels
- standard corundum grinding wheel
- connection cable and plug



TABLE DESIGN



STAND DESIGN

- integrated water immersion tank



SUCTION STAND

- rough pre-cleaning with water pre-separator
- fine filtration with downstream pre- and after-filter
- long service life of the filter elements
- extraction unit compactly integrated in the stand; service doors enable easy maintenance
- Option: integrated water immersion tank

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN

- table design
- stand design
- suction stand

WHEEL DIAMETER

200 - 400 mm

POWER

0.5 - 3.0 kW

PAINTING

- light grey (standard)
- special colors on request



ATTACHMENT GRINDING SIDE:

- support table AT

ATTACHMENT POLISHING SIDE:

- suction bonnet assembled form A
- belt grinding arm EB 1-3
- surface grinding table BS (only left)
- polishing tip
- polishing mandrel

ROBUST DESIGN · LOW-VIBRATION RUNNING · CE CONFORM

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Wheel dimensions (mm)	Belt grinding arm for belt (mm)	Surface grinding table for belt (mm)	Polishing tip Polishing mandrel	Shaft ø (mm)	max. clamping width (mm)
DPDS 07/200	0.5	0.7	2900	200 x 25 x 51	EB 1 (1500 x 50)	---	M10	20	20
DPDS 12/200	0.9	1.2	2900	200 x 32 x 51	EB 2 (2000 x 50)	BS 75 A	M10	20	20
DPDS 15/300	1.1	1.5	1450	300 x 40 x 76	EB 2 (2000 x 50)	BS 75 A	M10	20	30
DPDS 25/300	1.8	2.5	1450	300 x 40 x 76	EB 3 (3500 x 100)	BS 200 A	M10	25	50
DPDS 30/350	2.2	3.0	1450	350 x 40 x 76	EB 3 (3500 x 100)	BS 200 A	M10	25	50
DPDS 40/400	3.0	4.0	1450	400 x 50 x 127	EB 3 (3500 x 100)	BS 300 A	M16	35	70

ATTACHMENTS IN DETAIL



suction bonnets

attached form A: incl. mounting bracket on the right or left; swivel options for the working height for working under the pane

A 200 for DPDS 07 - 12
A 250 for DPDS 15 - 25
A 300 for DPDS 30
A 400 for DPDS 40
A 500 for DPDS 40



belt grinding arm EB

EB 1: Belt length 1500 mm: for DPDS 07
EB 2: Belt length 2000 mm: for DPDS 12 - 15
EB 3: Belt length 3500 mm: for DPDS 25 - 40

- with telescopic suspension, belt length adjustment & belt tracking adjustment
- **goes with:** Steel or aluminum belt protection box



surface grinding table BS

BS 75 A: for DPDS 12 - 15
BS 200 A: for DPDS 25 - 30
BS 300 A: for DPDS 40

- can be mounted on the left
- infinitely adjustable from horizontal to vertical
- **goes with:** steel or aluminum belt protection box



support table AT

- tiltable between -5° and +15°
- can be mounted on the left or right with T-slot
- recessed grinding wheels required

AT1: for attachment to DPDS 07 - 12
AT2: for attachment to DPDS 15 - 30
AT3: for attachment to DPDS 40



polishing tips and polishing mandrels

for holding polishing wheels

M10: for DPDS 07 - 30
M16: for DPDS 40

ACCESSORIES DPDS



round brushes

steel wire 0.3 mm.
various diameters 150 - 400 mm.



polishing rings

with cardboard core, made of nettle fabric.
various diameters 150 - 500 mm.



rubber contact wheels

smooth or ribbed.
ø 200 - 450 mm.



grinding belts

for belt grinding arms and surface grinding tables;
grain 50, 60, 80, 100, 120, 180, 220.



eye protection shields

with bracket and joint for attachment to the upper part of the protective hood.

810265	plexiglass, 140 x 150 mm	for DPDS 07 - 12
810264	plexiglass, 200 x 220 mm	for DPDS 15 - 45
1085650	safety glass, ø 200 mm, right	for DPDS 07 - 45
1085649	safety glass, ø 200 mm, left	for DPDS 07 - 45



LED machine lights

1054013	for dry grinding
1070373	splash-proof, for wet grinding



POLISHING MACHINE DP

The polishing machines in the DP series are direct-drive machines with two bearings. A wide range of drive powers and speed ranges enable universal use in many areas of application. Particular emphasis was placed on durability and maintenance-free operation when designing the spindle bearings. For ergonomic working, the machines are available for seated or standing operation, as well as in a table version.
With the optional infinitely variable speed display, the spindle speed is shown directly to the operator by means of a digital display.

Your benefits at a glance:

- can be individually adapted to your needs thanks to numerous attachments and accessories
- economical polishing & brushing thanks to maintenance-free, durable machine design
- minimized dust exposure for health-oriented working with extraction system
- different machine heights for ergonomic working adapted to your working environment
- optional electronically controlled, infinitely variable speed control, counter-current brake

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SCOPE OF DELIVERY

- clamping flange and fastening nut for clamping of tools
- internal thread at the shaft ends for attaching polishing tips and polishing mandrels
- connection cable and plug



TABLE DESIGN



LOW COLUMN
(SPINDLE HEIGHT 600 MM)



HIGH COLUMN
(SPINDLE HEIGHT 1000 MM)



SUCTION STAND

- rough pre-cleaning with water pre-separator
- fine filtration with downstream pre- and after-filter
- long service life of the filter elements
- extraction unit compactly integrated in the stand; service doors enable easy maintenance
- Option: integrated water immersion tank

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN
- table design
- low column
- high column
- suction stand

POWER
0.5 - 5.2 kW

OPTIONS
- special design of the spindle shafts
- counter-current brake
- reversing switch for left/right rotation
- stepless speed control

ATTACHMENT LEFT
- suction bonnet attached form A
- suction bonnet upright form S
- aluminium face plate ALP 300
- belt grinding arm EB 1-3
- surface grinding table BS
- polishing tip
- polishing mandrel

PAINTING
- light grey (standard)
- special colors on request

ATTACHMENT RIGHT
- suction bonnet attached form A
- suction bonnet upright form S
- aluminium face plate ALP 300
- belt grinding arm EB 1-3
- polishing tip
- polishing mandrel

SPEED
1450 / 2900 U/min



ROBUST DESIGN LOW-VIBRATION RUNNING CE CONFORM

ATTACHMENTS IN DETAIL



aluminium faceplate ALP 300
- attachable on both sides for machine type DP 12 - 30
- with lateral continuous, tiltable support table (-10° to +45°)
- grinding wheel ALP ø 300 mm
- suction nozzle ø 100 mm



suction bonnets
- attached form A: incl. mounting bracket on the right or left; swivel options for the working height for working under the pane
- upright form S

A 200 / S 200 for DP 07 - 12
A 250 / S 250 for DP 15
A 300 / S 300 for DP 30
A 400 / S 400 for DP 40
A 500 / S 500 for DP 40



surface grinding table BS
BS 75 A - Belt 950 x 100 mm: for DP 12 - 15
BS 200 A - Belt 1500 x 200 mm: for DP 30
BS 300 A - Belt 2000 x 300 mm: for DP 40
- can be mounted on the left
- infinitely adjustable from horizontal to vertical
- **goes with:** steel or aluminum belt protection box



belt grinding arm EB
EB 1 - belt length 1500 mm: for DP 07
EB 2 - belt length 2000 mm: for DP 12 - 15
EB 3 - belt length 3500 mm: for DP 30 - 40
- with telescopic suspension, belt length adjustment & belt tracking adjustment
- **goes with:** Steel or aluminum belt protection box



polishing tip and polishing mandrel
- for holding polishing wheels

M10: for DP 07 - 30
M16: for DP 40

ACCESSORIES DP



round brushes

steel wire 0.3 mm.
various diameters 150 - 400 mm.



polishing rings

with cardboard core, made of nettle fabric.
various diameters 150 - 500 mm.



rubber contact wheels

smooth or ribbed.
ø 200 - 450 mm.



grinding belts

for belt grinding arms and surface grinding tables;
grain 50, 60, 80, 100, 120, 180, 220.



grinding additive

750331 10 kg canister - for suction version.

TECHNICAL DATA

Type	Power (kW)	U/Min	PS	Belt grinding arm for belt (mm)	Surface grinding table for belt (mm)	Polishing tip Polishing mandrel	ALP	Shaft ø (mm)	max. clamping width (mm)
DP 07	0.5 0.22 / 0.37	2900 1450 / 2900	0.7 0.3 / 0.5	EB1 (1500 x 50)	---	M10	---	20	20
DP 12	0.73 0.9 0.6 / 0.73	1450 2900 1450 / 2900	1.0 1.2 0.8 / 1.0	EB2 (2000 x 50)	BS 75-A (950 x 100)	M10	ALP 300	20	20
DP 15	1.1 1.1 0.9 / 1.3	1450 2900 1450 / 2900	1.5 1.5 1.2 / 1.8	EB2 (2000 x 50)	BS 75-A (950 x 100)	M10	ALP 300	20	30
DP 30	2.2 2.2 1.5 / 2.2	1450 2900 1450 / 2900	3.0 3.0 2.0 / 3.0	EB3 (3500 x 100)	BS 200-A (1500 x 200)	M10	ALP 300	25	50
DP 40	3.0 3.7 4.4 3.0 / 3.7 3.7 / 5.2	1450 1450 1450 1450 / 2900 1450 / 2900	4.0 5.0 6.0 4.0 / 5.0 5.0 / 7.0	EB3 (3500 x 100)	BS 300-A (2000 x 300)	M16	---	35	70



POLISHING MACHINES DPN

The polishing machines in the DPN series are direct-drive machines with 4 bearings. The modular model structure enables individual solutions that are specially tailored to the needs of individual users. For ergonomic working, the machines are supplied for seated or standing operation.

Your benefits at a glance:

- drive power capacities individually tailored to your needs ensure a wide range of applications
- optional electronically controlled, infinitely variable speed control
- economical polishing thanks to maintenance-free, durable machine design
- different machine heights for ergonomic working adapted to your working environment
- the spindle bearing, which is specially protected against the ingress of grinding dust, is designed to be durable and maintenance-free

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SCOPE OF DELIVERY

- clamping flange and fastening nut for clamping of tools
- internal thread for holding polishing tips and polishing mandrels
- connection cable and plug



LOW COLUMN
(SPINDLE HEIGHT 600 MM)



HIGH COLUMN
(SPINDLE HEIGHT 1000 MM)



LOW COLUMN
INFINITELY VARIABLE SPEED

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN
- table design
- low column
- high column

POWER
3.0 - 6.0 kW

ATTACHMENT RIGHT
- suction bonnet attached form A
- suction bonnet upright form S
- belt grinding arm EB 3
- polishing tip
- polishing mandrel

SPEED
1450 / 2900 U/min

OPTIONS
- special design of the spindle shafts
- counter-current brake
- reversing switch for left/right rotation
- stepless speed control

ATTACHMENT LEFT
- suction bonnet attached form A
- suction bonnet upright form S
- belt grinding arm EB 3
- surface grinding table BS 300
- polishing tip
- polishing mandrel

PAINTING
- light grey (standard)
- special colors on request



ROBUST DESIGN · LOW-VIBRATION RUNNING · CE CONFORM

ATTACHMENTS IN DETAIL



suction bonnets
- upright form S
- attached form A: incl. mounting bracket on the right or left; swivel options for the working height for working under the pane

A 300 / S 300: for DPN
A 400 / S 400: for DPN
A 500 / S 500: for DPN



belt grinding arm EB

EB 3 - Belt length 3500 mm: for DPN
- can be mounted on one or both sides
- with telescopic suspension, belt length adjustment & belt tracking adjustment
- **goes with:** steel or aluminum belt protection box



surface grinding table BS

BS 300 - Belt 2000 x 300 mm,
with adjustable or fixed table
- can be mounted on the left
- infinitely adjustable from horizontal to vertical
- **goes with:** steel or aluminum belt protection box



polishing tip and polishing mandrel
- for holding polishing wheels

M16: for DPN

ACCESSORIES DPN



round brushes

steel wire 0.3 mm.
various diameters 150 - 400 mm.



polishing rings

with cardboard core, made of nettle fabric.
various diameters 150 - 500 mm.



rubber contact wheels

smooth or ribbed.
ø 200 - 450 mm.



grinding belts

for belt grinding arms and surface grinding tables;
grain 50, 60, 80, 100, 120, 180, 220



grinding additive

750331 10 kg canister - für wet grinding and suction version

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Belt grinding arm (mm)	Surface grinding table (mm)	Polishing tip Polishing mandrel	Shaft ø (mm)	max. clamping width (mm)
DPN	3.7	5.0	1450	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70
	4.4	6.0	1450	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70
	3.0 / 3.7	4.0 / 5.0	1450 / 2900	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70
	3.7 / 5.2	5.0 / 7.0	1450 / 2900	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70
	4.4 / 6.0	6.0 / 8.0	1450 / 2900	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70



POLISHING MACHINE SMZ - SMG

The powerful polishing machines in the SMG and SMZ series with V-belt drive are suitable for use in a wide range of applications.

SMG 56: two separately switchable drive motors, installed in the machine stand
SMG 58: two separately switchable drive motors, mounted on the outside of the machine stand
SMZ 57: central drive motor built into the machine frame, available in single-sided or double-sided versions.

Your benefits at a glance:

- economical operation thanks to maintenance-free, durable machine design
- drive power and spindle speeds individually tailored to your requirements
- different machine heights for ergonomic working adapted to your working environment
- low-maintenance spindle bearings
- infinitely variable speed control available as an option

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SCOPE OF DELIVERY

- clamping flange and fastening nut for clamping the tools
- internal thread for holding polishing tips and polishing mandrels
- connection cable and plug



SMG 58
LOW COLUMN
(SPINDLE HEIGHT 600 MM)



SMG 56 STEPLESS
LOW COLUMN
(SPINDLE HEIGHT 600 MM)



SMZ
HIGH COLUMN
(SPINDLE HEIGHT 1000 MM)

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN
- low column
- high column

POWER
2.2 - 7.5 kW

ATTACHMENT RIGHT
- suction bonnet attached form A
- suction bonnet upright form S
- belt grinding arm EB 3
- polishing tip
- polishing mandrel

SPEED
2 x 3-step (1200 - 3500 U/min)

ATTACHMENT LEFT
- suction bonnet attached form A
- suction bonnet upright form S
- belt grinding arm EB 3
- surface grinding table BS 300
- polishing tip
- polishing mandrel

OPTIONS
- counter-current brake
- infinitely variable speed control

PAINTING
- light grey (standard)
- special colors on request



ROBUST DESIGN LOW-VIBRATION RUNNING CE CONFORM

ATTACHMENTS IN DETAIL



suction bonnets
- attached form A: incl. mounting bracket on the right or left; swivel options for the working height for working under the pane
- upright form S

A 300 / S 300
A 400 / S 400
A 500 / S 500





surface grinding table BS
BS 300 - belt 2000 x 300 mm,
with adjustable or fixed table
- can be mounted on the left
- infinitely adjustable from horizontal to vertical
- **goes with:** steel or aluminum belt protection box



belt grinding arm EB
EB 3 - belt length 3500 mm: for SMZ 57, SMG 56 and SMG 58
- can be mounted on one or both sides
- with telescopic suspension, belt length adjustment & belt tracking adjustment
- **goes with:** steel or aluminium belt protection box



polishing tip and polishing mandrel
- for holding polishing wheels

M16: for SMZ and SMG

ACCESSORIES SMZ - SMG



round brushes

steel wire 0.3 mm.
various diameters 150 - 400 mm.



polishing rings

with cardboard core, made of nettle fabric.
various diameters 150 - 500 mm.



rubber contact wheels

smooth or ribbed.
ø 200 - 450 mm.



grinding belts

for belt grinding arms and surface grinding tables;
grain 50, 60, 80, 100, 120, 180, 220

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Belt grinding arm	Surface grinding table	Polishing tip Polishing mandrel	Shaft ø (mm)	max. clamping width (mm)
SMZ 57	4.0 5.5 7.5	5.5 7.5 10.0	2 x 3-step (1200-3500)	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70
SMG 58	2.2 / 2.2 3.0 / 3.0 4.0 / 4.0	3.0 / 3.0 4.0 / 4.0 5.5 / 5.5	2 x 3-step (1200-3500)	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70
SMG 56	2.2 / 2.2 3.0 / 3.0 4.0 / 4.0 5.5 / 5.5 7.5 / 7.5	3.0 / 3.0 4.0 / 4.0 5.5 / 5.5 7.5 / 7.5 10.0 / 10.0	2 x 3-step (1200-3500)	EB 3 (3500 x 100)	BS 300 (2000 x 300)	M16	35	70



POLISHING MACHINE PBS

The PBS polishing-brushing machine has a clamping range of max. 200 mm. Spacer sleeves are supplied for narrow tools. The shaft ends have an M10 internal thread to accommodate polishing tips or polishing mandrels. The PBS has an infinitely variable speed range as standard.

Your benefits at a glance:

- extended clamping range
- compact design due to electronics integrated in the stand

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SCOPE OF DELIVERY

- clamping flange with fastening nut for clamping of tools
- internal thread M10 at the shaft ends for attaching polishing tips and polishing mandrels
- infinitely variable speed control
- connection cable and plug



MACHINE DESIGN

- high column (spindle height 1000 mm)
- high column with suction

ATTACHMENT RIGHT / LEFT:

- suction bonnet attached form A
- extra wide design of the suction bonnets (300 - 400 mm)
- polishing tip
- polishing mandrel

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Polishing tip Polishing mandrel	Shaft ø (mm)	max. clamping width (mm)
PBS	2.2	3.0	400 - 1800	M10	25	200

*Some of the pictures show special accessories that are not included in the standard equipment.



BELT GRINDING MACHINE BS

The professionally designed belt grinding machines in the BS series are characterized by their robust design and user-friendly handling. The quick and easy grinding belt change enables economical use in industry, trade and by private professional craftsmen.

Your benefits at a glance:

- economical grinding thanks to quick and easy belt change
- high level of safety thanks to belt protection box made of sheet steel or aluminum
- available in different versions and belt widths to suit your needs
- surface grinding table can be adjusted horizontally to vertically

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SCOPE OF DELIVERY

- belt protection box made of sheet steel or aluminum
- initial loading with sanding belt
- connection cable and plug

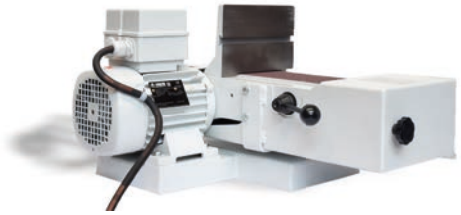


TABLE DESIGN

- only for horizontal use



STAND DESIGN

- horizontally to vertically adjustable surface grinding table



SUCTION STAND DESIGN

- horizontally to vertically adjustable surface grinding table
- coarse pre-cleaning with water pre-separator
- fine filtration with downstream pre- and post-filter
- long service life of the filter elements
- extraction unit compactly integrated in the stand; service doors enable easy maintenance



WET GRINDING ATTACHMENT

- horizontally to vertically adjustable surface grinding table
- with reinforced drive motor
- large water collecting tray to collect the coolant
- top filter on the coolant tank effectively retains sanding and impurities and guarantees a long service life of the coolant

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN
- table design
- stand design
- suction stand (BS 75 and BS 200)
- wet grinding attachment

BELT PROTECTION BOX
- steel
- aluminium

SUPPORT TABLE

fixed support table (standard)

adjustable support table

continuously adjustable from -10° to + 45°





POWER
0.55 - 4.0 kW

PAINTING
- light grey (standard)
- special colors on request

BELT DIMENSIONS
- 950 x 100 mm
- 1500 x 200 mm
- 2000 x 300 mm

ATTACHMENT RIGHT



aluminium face plate ALP 300
- can be mounted on one side of BS 200
- with tiltable (-10° to + 45°), continuous support table
- for upright or suction version

ROBUST DESIGN LOW-VIBRATION RUNNING CE CONFORM

ACCESSORIES BS



grinding additive

750331 10 kg canister - for wet grinding and suction version



angle stop

1009905 for support table



grinding belts

for surface grinding tables
grain 50, 60, 80, 100, 120, 180, 220



Surface belt grinding table adjustable from horizontal to vertical.

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Cutting speed (m/s)	Grinding belt (mm)	Suction nozzle ø (mm)
BS 75	0.55 / 0.7	0.75 / 0.95	1450 / 2900	8/16	950 x 100	75
BS 75 W	1.1	1.5	2900	16	950 x 100	--
BS 200	1.8 / 2.2	2.5 / 3.0	1450 / 2900	10/20	1500 x 200	100
BS 200 W	2.0 / 2.4	2.7 / 3.2	1450 / 2900	10/20	1500 x 200	--
BS 300	3.0	4.0	1450	15	2000 x 300	150
BS 300 W	4.0	5.5	1450	15	2000 x 300	--



PIPE GRINDING MACHINE TP

The TP pipe grinding machines are suitable for grinding pipes with circular and elliptical cross-sections. Thanks to the special design, even curved pipes can be optimally ground on the entire surface of their circumference. The use of different grinding belts allows a wide range of grinding patterns to be selected depending on the application and use of the workpiece. The simplicity of use and the speed with which the work is carried out make the pipe grinders an indispensable machine for all pipe processing industries.

Your benefits at a glance:

- low-noise and low-vibration, maintenance-free drive motor
- safe handling of workpieces by operating the grinding unit using a foot switch
- counter-rotating grinding belts on a rotating axis enable optimum all-round grinding on the entire circumference, even for bent pipes
- integrated wet grinding unit cools the workpiece and binds grinding dust
- optional infinitely variable speed control for adapting to different grinding patterns and workpieces

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ACCESSORIES TP



grinding additive
750331 10 kg canister



scotch belts / polishing belts
fine and very fine



grinding belts for TP
740 x 30 mm, different grains



SCOPE OF DELIVERY

- grinding belts: 2 x corn 80/100/150/180
- connection cable and plug

OPTION: STEPLESS SPEED CONTROL

digital speed display from 400 - 1600 rpm for adaptation to different grinding patterns & workpieces

OPTIMUM ALL-ROUND GRINDING

also for bent pipes

HIGH SAFETY

actuation of the grinding unit via foot switch

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Voltage (V)	Processing area (mm)	Grinding belt (mm)
TP 80-S	4.0	5.5	1450	230/400/3	8 - 80	740 x 30
TP 100-S	4.0	5.5	1450	230/400/3	10 - 100	740 x 30

To the video:

*Some of the pictures show special accessories that are not included in the standard equipment.



ROUGH GRINDING MACHINE SK

The high-performance rough grinding machines with 3-stage V-belt drive are supplied in a single-sided design (right or left on request). The sturdy steel construction guarantees vibration-free operation even under maximum load. The spindle bearings and spindle drive are oversized and maintenance-free.

All machines comply with the current relevant safety regulations and are equipped with a „red visor“ safety guard, which provides additional protection in the event of a broken window.

Your benefits at a glance:

- extremely robust basic machine for every foundry
- high safety standard for your personnel
- flexible use for small series

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ACCESSORIES SK



grinding wheel

401113 universal grinding wheel
610 x 60 x 203 mm



grinding wheel dresser

720225 grinding wheel dresser 10/70,
ball bearing mounted



spare roller

920221 ø 65 mm, for 10/70 dresser

EVERYTHING AT A GLANCE

display of the current grinding wheel diameter

HIGH SAFETY

red visor safety cover for additional protection in the event of grinding wheel breakage
Option: Counter-current brake



QUICK ACCESS

for simple and time-saving grinding wheel changes

EASY ADAPTATION

display and setting of the spindle speed

SIMPLE CLEANING

by means of a practical drop-down flap

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Wheel dimensions (mm)	Cutting speed (m/s)
600 SK 60 E	11.0	15	1900 / 2300 / 2850	610 x 60 x 203	60
600 SK 60 E	15.0	20	1900 / 2300 / 2850	610 x 60 x 203	60
600 SK 80 E	11.0	15	2550 / 3050 / 3820	610 x 60 x 203	80
600 SK 80 E	15.0	20	2550 / 3050 / 3820	610 x 60 x 203	80
800 SK 60 E	15.0	20	1450 / 1750 / 2300	800 x 80 x 305	60

To the video:

*Some of the pictures show special accessories that are not included in the standard equipment.



ROUGH GRINDING MACHINE PME

Compact rough grinding machine for cutting speeds of 60 or 80 m/s. Even bulky workpieces can be processed thanks to the grinding points being pulled far outwards.
The machine is equipped as standard with clamping flanges on the left for mounting grinding wheels 230 x 20 x 22 mm and on the right for cutting wheels 230 x 4 x 22 mm.

The machine is optionally available for wheel diameters of 300 mm.

Your benefits at a glance:

- ideal for processing bulky workpieces
- extremely robust machine for use in foundries
- flexible use for small series

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ACCESSORIES PME



grinding wheel dresser

720225 grinding wheel dresser 10/70, ball bearing mounted



spare roller

920221 ø 65 mm, for 10/70 dresser



QUICK GRINDING WHEEL CHANGE

HEIGHT-ADJUSTABLE WORKPIECE SUPPORT

PROCESSING OF BULKY WORKPIECES

with grinding stations pulled far outwards

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Wheel dimensions (mm)	Cutting speed (m/s)
PME 60	4.0	5.5	5000	230 x 20 x 22 mm / 230 x 2.5 x 22 mm Option: 300 x 20 x 76 mm / 300 x 3 x 32 mm	60
PME 80	4.0	5.5	5000	230 x 20 x 22 mm / 230 x 2.5 x 22 mm Option: 300 x 20 x 76 mm / 300 x 3 x 32 mm	80

*Some of the pictures show special accessories that are not included in the standard equipment.



SWING FRAME GRINDING MACHINE PS

The PS pendulum grinding machines are used for grinding large workpieces, such as heavy and bulky castings. In order to always work at the optimum cutting speed, the machines with 500 and 600 mm wheel diameters have two speeds. The drive spindles are encapsulated dust-tight and are practically maintenance-free. The machines are suspended on standard column-mounted slewing cranes.

The special machine geometry ensures universal use of the machine.

Your benefits at a glance:

- robust and foundry-compatible design
- low-vibration handles for comfortable working
- simple operation thanks to central control element
- highest safety standard

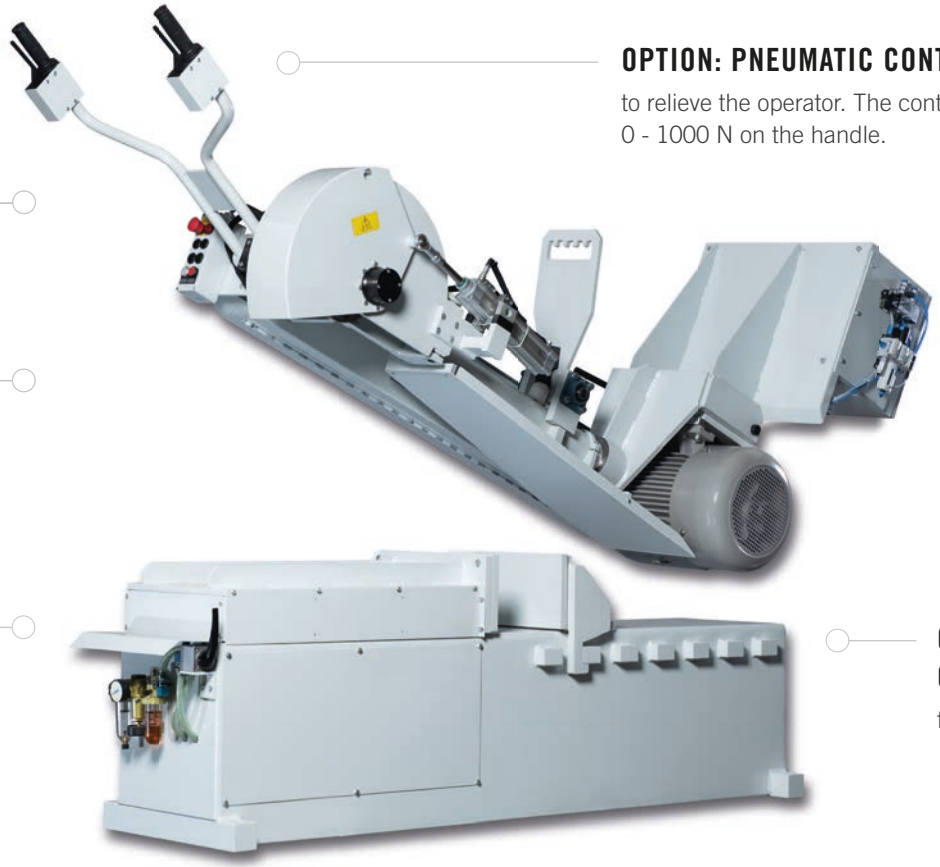
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LOW-VIBRATION OPERATION
by means of vibration-damped handles

HIGH SAFETY
guaranteed by two-hand operation,
protective visor and protective hood

CONSISTENTLY HIGH GRINDING QUALITY
two speeds for adjusting the cutting speed as the grinding wheel diameter decreases

QUICK GRINDING WHEEL CHANGE
easy access to the grinding wheel



OPTION: PNEUMATIC CONTACT PRESSURE BOOSTER
to relieve the operator. The control is infinitely variable from 0 - 1000 N on the handle.

OPTION: PNEUMATIC QUICK CLAMPING VICE
for secure clamping of workpieces

TECHNICAL DATA

Type	Power (kW)	PS	U/min	Wheel dimensions (mm)	Cutting speed (m/s)
PS 400	18.5	25	2800	400 x 60 x 127 mm	60
PS 500	22.0	30	2300 / 2850	500 x 60 x 127 mm	60
PS 600	30.0	40	1900 / 2300	600 x 60 x 127 mm	60

To the video:

*Some of the pictures show special accessories that are not included in the standard equipment.



SWING FRAME CUT-OFF MACHINE PTS

The swing frame cut-off machines are used to cut off sprues and risers on cast parts, to cut up casting clusters, to crush circulation material and similar applications that are frequently encountered in foundries.

All machines can be fitted with straight or offset cutting wheels. On request, a swivel gearbox for adjusting the cutting head + 30°/-45° can be supplied for optimum alignment of the cutting wheel to the workpiece to be processed.

Your benefits at a glance:

- robust and foundry-compatible design
- low-vibration handles for comfortable working
- simple operation thanks to central control element
- highest safety standard

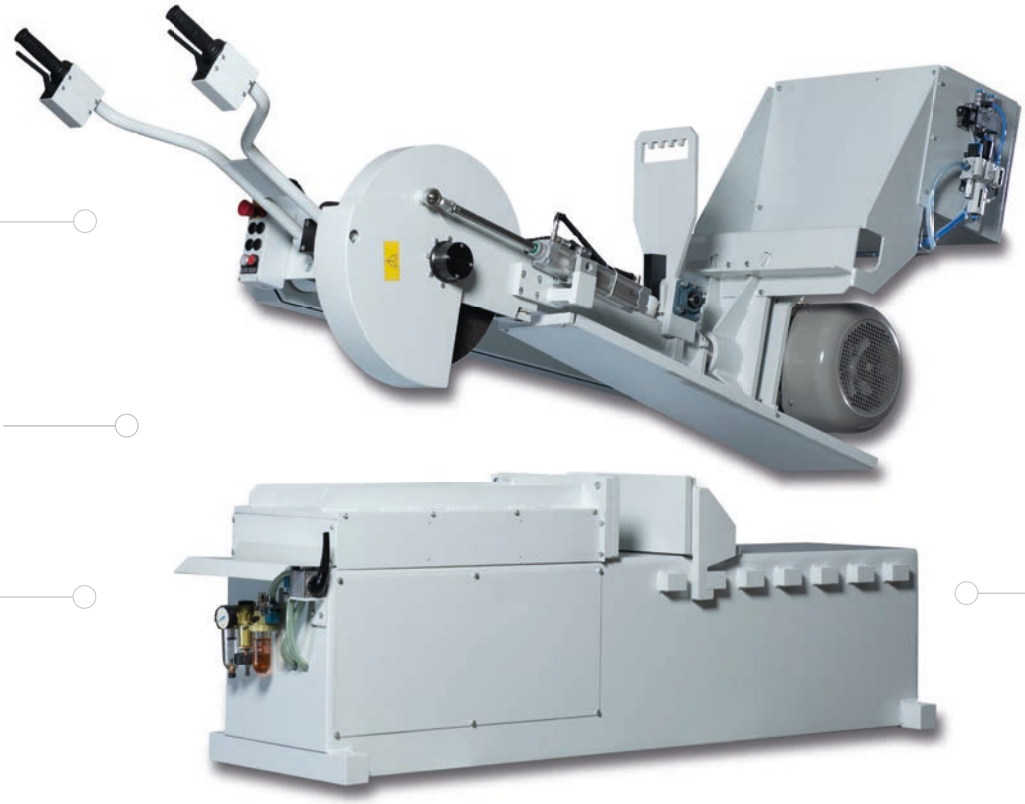
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LOW-VIBRATION OPERATION
by means of vibration-damped handles

HIGH SAFETY
guaranteed by two-hand operation,
protective visor and protective hood

GOOD ACCESSIBILITY WHEN CUTTING
due to narrowly designed protective hoods

QUICK GRINDING WHEEL CHANGE
easy access to the grinding wheel



OPTION: PNEUMATIC QUICK CLAMPING VICE
for secure clamping of workpieces

TECHNICAL DATA

Type	Power (kW)	PS	U/min	Wheel dimensions (mm)	Cutting speed (m/s)
PTS 400	18.5	25	3850	400 x 4 x 40	80
PTS 500	22.0	30	3050	500 x 6 x 60	80
PTS 600	45.0	60	2550	600 x 6 x 60	80

To the video:

*Some of the pictures show special accessories that are not included in the standard equipment.



MANUAL CUT-OFF GRINDING MACHINE TME

The TME 80 cut-off machine was specially developed for freehand cutting of small series. The special machine geometry and the arrangement of the cut-off wheel ensure universal use for a wide variety of workpieces.

Your benefits at a glance:

- compact design for low space requirements
- robust design for the foundry environment
- universal use for a wide variety of workpieces

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OPTIMAL WORKPIECE HANDLING

thanks to separating station set far to the outside and a generously dimensioned work table

ECONOMICAL USE

maintenance-free spindle bearings and belt drive

ROBUST DESIGN

welded, extremely stable and vibration-free machine stand for industrial use

HEIGHT ADJUSTABLE SUPPORT TABLE

for adaptation to the cut-off wheel wear

QUICK AND EASY CHANGING THE CUT-OFF WHEEL

easy access to the cut-off wheel

TECHNICAL DATA:

Type	Cut-off wheels ø (mm)	Power (kW)	Cutting speed (m/s)	Table dimensions (mm)	Spindle height (mm)
TME 80	400 x 4 x 40	4.0 kW	80	250 x 350	950

*Some of the pictures show special accessories that are not included in the standard equipment.



MANUAL CUT-OFF GRINDING MACHINE TS 400-M

The TME 80 cut-off machine was specially developed for freehand cutting of small series. The special machine geometry and the arrangement of the cut-off wheel ensure universal use for a wide variety of workpieces.

Your benefits at a glance:

- compact design for low space requirements
- robust design for the foundry environment
- universal use for a wide variety of workpieces

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OPTIMAL WORKPIECE HANDLING

thanks to separating station set far to the outside and a generously dimensioned work table

ECONOMICAL USE

maintenance-free spindle bearings and belt drive



ROBUST DESIGN

welded, extremely stable and vibration-free machine stand for industrial use

HEIGHT ADJUSTABLE SUPPORT TABLE

for adaptation to the cut-off wheel wear

QUICK AND EASY CHANGING THE CUT-OFF WHEEL

easy access to the cut-off wheel

TECHNICAL DATA:

Type	Cut-off wheels ø (mm)	Power (kW)	Cutting speed (m/s)	Front edge of worktable to center of cut-off wheel (mm)	Worktable height (mm)
TS 400-M	up to 400	7.5	80	450	800

*Some of the pictures show special accessories that are not included in the standard equipment.



SUCTION UNITS

REMA dust extraction systems filter the dust produced during deburring, polishing, sharpening, milling, sawing, cutting or other processing of metal, stone, plastic and other materials. Explosive or sticky dusts are excluded. Extraction arms can also be connected for certain manual workstations.

For dusts that are mixed with sparks, devices with an integrated wet spark pre-separator (E 900 W / E 200 W) are recommended. Dry dust extractors equipped with polyester needle felt pocket filters are suitable for dusts without flying sparks.

Your benefits at a glance:

- compact design and easy handling
- virtually maintenance-free
- fans designed for external negative pressure for connecting longer pipes, hoses or arms

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MANUAL SHAKING DEVICE

removes dust from filter bags to restore full suction power

IMPACT PRE-SEPARATOR

all larger particles end up directly in the dust drawer

LARGE FILTER AREA IN THE SMALLEST SPACE

by means of polyester needle felt pockets on support baskets

SIMPLE CLEANING

by emptying the dust collection drawer

TECHNICAL DATA

Type	Volume flow (m^3/h)	ext. compression (Pa)	Suction port NW (mm)	Noise level (dB)	Filter area (m^2)	Motor power (kW)	Power supply (V)	Power consump. (A)	Dust holding capacity (l)
E 900	900	1200	125	72	4.5	0.75	230/400	3.1/1.8	45
E 2000	2000	1800	200	75	10	2.2	230/400	8.1/4.7	120
E 900 W	900	1200	125	72	4.5	0.75	230/400	3.1/1.8	45
E 200 W	2000	1800	200	75	10	2.2	230/400	8.1/4.7	120

*Some of the pictures show special accessories that are not included in the standard equipment.



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