



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

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

ATTACHMENT GRINDING SIDE:

- support table AT



PAINTING

- light grey (standard)
- special colors on request

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 400** for DPDS 40

A 250 for DPDS 15 - 25 **A 500** for DPDS 40

A 300 for DPDS 30



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

AT 1: for attachment to DPDS 07 - 12

AT 2: for attachment to DPDS 15 - 30

AT 3: 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