

LarsLap Model "D"

For globe, control and safety valves with flat or angled

The machine is mounted to the valve body using a unique three segments, fully adjustable, self centering conical frame, allowing a fast and accurate set up whether in the workshop or on site. Available with electric or pneumatic drive, the Model D1/D2 valve grinding machine system can be supplied as a standard kit or customized to suit exact requirements.



É Suitable for valves with flat and/or angle seats \varnothing 40 - 1300 mm (1,6ö - 52")

É Absolutely flat sealing surface

É Cone segment in different angles are available.

É Orbital driven grinding heads

É Air drive unit as standard 6-7 bar

É Infinity variable grinding speed for close control of surface finish

É Fine adjustment of pressure for precise grinding of surface

É Self-adhesive grinding discs for fast attachment on the grinding heads

É Supplied with rough, medium and fine grinding discs

É Self-adhesive grinding discs 40 to 1000 grit are available.

É Diamond grinding discs available.

É Extra strong carrying/storage case for complete machine and all necessary accessories.

Very easy to use

Precise É Portable É Durable É Cost efficient

Excellent results

Short cycle times

LarsLap valve grinding and lapping machines have been specially engineered for accurate on-site, and in the workshop restoration of all industrial valve seats to their original specification.

VALVE GRINDING SYSTEMS

LarsLap

*A selection of standard models.
Other configurations and
accessories are available on
request.*

D1-AB 200

Flat & conical seats.
Ø40-200mm
(1,6+ . 8+)
Globe valves
Part no: 1600100

D2-B 600

Flat seats
Ø150 . 600mm
(6+ . 24+)
Globe valves
Part no: 1600250

Conical Frame	"	"
Air drive unit (6-7 bar)	"	"
Electric drive unit 110 or 220V	As option	As option
Driving head FL ø 65mm/2,5"	"	Not available
Driving head FL ø 80 mm/3ö	"	Not available
Driving head FL ø 100mm/4"	"	Not available
Driving head FL ø 125mm/ 5"	"	Not available
Driving head FL ø 150mm/6"	"	Not available
Driving head FL ø 175mm/7"	As option	Not available
Driving head FL ø 200mm/8"	"	Not available
Driving head FL ø 225mm/9"	As option	Not available
Driving head FL ø 250mm/10"	As option	Not available
Driving head FL ø 300mm/12"	As option	Not available
FL driven grinding head Ø28mm/1,1ö	"	Not available
FL driven grinding head Ø35mm/1,4ö	"	Not available
FL driven grinding head Ø40mm/1,6ö	"	Not available
FL driven grinding head Ø50mm/2ö	As option	Not available
Driving head G I, 150 ö 300mm/6-12ö	Not available	"
Driving head G II, 300 - 600mm/12-24ö	Not available	"
Driving head G IV, 600 ö 1300mm/24-52ö	Not available	As option
G driven grinding head I Ø35mm/1,4ö	Not available	"
G driven grinding head II Ø35mm/1,4ö	Not available	"
G driven grinding head III Ø35mm/1,4ö	Not available	"
G driven grinding head IV Ø35mm/1,4ö	Not available	As option
G driven grinding head V Ø35mm/1,4ö	Not available	As option
G driven grinding head VI Ø35mm/1,4ö	Not available	As option
Adding plates ø 50mm/2" for wider seats	Not available	"
Adding plates ø 70mm/2,8" for wider seats	Not available	As option
Adding plates ø 105mm/4,2" for wider seats	Not available	As option
Cone segments in different angles Ø65 ö 200mm (2 ½ö ö 8ö)	"	Not available
Air Speed regulator	"	"
Adjustable guiding plates in different sizes	As option	As option
Transport and storage case with necessary hand tools	"	"
Rough, medium and fine grinding discs ø 28/35/40mm	"	As option
Rough, medium and fine grinding discs ø 17/20/25mm	"	As option
Rough, medium and fine grinding discs ø 35/50mm	As option	"



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