



Single-plate surface lapping machine for precision lapping and polishing of surfaces from components such as:

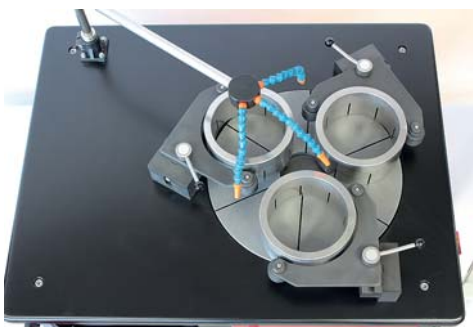
- Valve parts (valve disks and wedges)
- Compressor parts
- Mechanical seals of pumps

Design:

- Grooved lapping plate made of high density cast iron (Optional other materials)
 - Conditioning rings made of cast iron
 - Tubular steel construction of machine base
 - Three adjustable roller guide arms with guide rolls
 - Work table vertically adjustable
 - Timer (0 – 60 min) included
 - Drive with infinite Speed setting via Frequency Converter
 - Lapping compound mixing facility with adjustable feeding system.
- The lapping plate is continuously fed with lapping mixture via a pump system. The Volume of the lapping mixture fed is precisely adjustable by the pump speed.



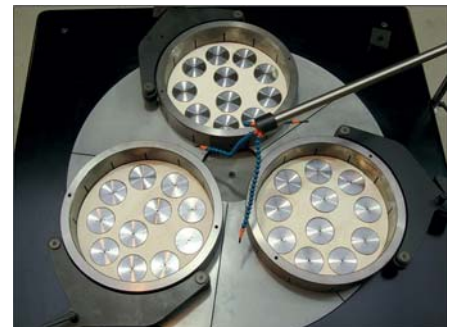
ULM 1500 Machine view into the machine



Lapping with ULM, view from top



Control desktop



Conditioning rings with work pieces

SINGLE-PLATE SURFACE LAPPING MACHINES

■ **uni**grind **ULM**



ULM 400 Stand machine



View into the machine



ULM 400 Table machine

Type:	Lapping wheel: mm/Inch	Max. work piece: mm/Inch	Lapping wheel speed:	Drive:
ULM 400	Ø 420 mm / 16,50"	Ø 160 mm / 6,30"	15–100 rpm	0,55 kW
ULM 600	Ø 620 mm / 24,40"	Ø 250 mm / 9,85"	8–70 rpm	3 kW
ULM 900	Ø 920 mm / 36,20"	Ø 380 mm / 14,96"	7–50 rpm	7,5 kW
ULM 1200	Ø 1220 mm / 48,00"	Ø 510 mm / 20,00"	7–40 rpm	11 kW
ULM 1500	Ø 1510 mm / 59,45"	Ø 625 mm / 24,60"	7–40 rpm	11 kW

