

Manual Polishers

Heavy duty and corrosion resistant; our polishing machines have chemical resistant oven painted steel bodies, stainless steel drainers and powerful noise free gear driven motors.

The manual polishers are available with wheel diameter of 200, 250, 300, 400 or 600 mm, with fixed or variable speed drives, single or double wheel configurations.



Technical Specifications	LS1	LS2	LS1/LS2 TWIN	LS2A	LS250	LS250 TWIN	LS3	LS3V	LS3V/LS3V TWIN	LS3VA	LS400	COMPUJET
Plate diameter (mm)	200	200	200	200	250	250	300	300	300	300	400	300
Speed (rpm)	300	0+300	300 0+300	0+300	0+300	0+300	150/300	0+300	0+300 0+300	0+300	0+300	0+300
Power (W)	180	250	180/250	250/90	250	250	300/450	380	380	380/90	380	380/90
Power supply	220V / 1-phase						380V 3-phase	220V / 1-phase				
Weight (kg)	31	32	62	50	38	75	42	44	83	70	60	70
Dimensions (mm): W	370	370	730	370	370	730	460	460	900	460	600	460
D	500	500	500	500	500	500	630	630	630	630	675	630
H	300	300	300	650	300	300	380	380	380	820	400	820

Automatic Polishers

The automatic polishing system "LSA" can be installed on every polisher base. It is pneumatically controlled and it is the ideal tool for dramatically reducing the metallographic sample preparation costs and increasing process repeatability. The automatic system is available in two versions: Central Pressure or Single + Central Pressure.

CENTRAL PRESSURE:

Force is applied to the center of the sample holder.

SINGLE + CENTRAL PRESSURE:

The operator has the choice; force can be applied directly to each sample individually (Single Pressure) or to center of the sample holder.



Single + Central Pressure

COMPUMET 300

The Compumet 300 is a microprocessor controlled machine, with programmable preparation procedures and data storage for a completely repeatable process.



Automatic Dispenser



Designed for dispensing abrasive suspensions and lubricants to be used with automatic polishers to achieve automatic, unattended specimen preparation. Our automatic dispensers have a programmable timer for presetting the total working time and a timer to adjust the spray/pause time of the fluid being applied. Available in 3 bottle or 4 bottle configurations.

Sample holders



A wide range of standard sample holders are available. It is also possible to manufacture special holders for specific needs.