

LaboPol-20		
Preparation discs	Diameter	200 mm (8")
	Rotational speed	50-500 rpm, variable
	Spin	600 rpm
	Rotational direction	Counter-clockwise
	Motor power, continuous, S1	370 W (0.5 hp)
	Torque (at 300 rpm)	>12 Nm(Newton meter)
Safety standards		See the Declaration of Conformity
Operating environment	Surrounding temperature	5 - 40°C (41 - 104°F)
	Humidity	< 85% RH non-condensing
Storage and transport conditions	Surrounding temperature	-20 - 60°C (-4 - 140°F)
Power supply	Voltage/frequency	200-240 V/50-60 Hz
	Power inlet	1-phase (N+L1+PE) or 2-phase (L1+L2+PE) The electrical installation must comply with Installation Category II
	Power, nominal load	600 W
	Power, idle	11 W
	Current, nominal load	2.7 A
	Current, maximum load	6.3 A
	Current, largest load	2.6 A
Safety Circuit Categories/Performance Level	Emergency stop	PL c, Category 1 Stop category 0
Residual Current Circuit Breaker (RCCB)		Type A, 30 mA (or better) is recommended
Water supply	Pressure, tap water	1 to 9.9 bar (14.5 to 143 psi)1 - 9.9 bar (14.5 - 143 psi)
	Water inlet	Diameter: ½" or ¾"
	Water outlet	Diameter: 32 mm (1¼")
Noise level	A-weighted sound emission pressure level at workstations	LpA = 63 dB(A) (measured value). Uncertainty K = 4 dB
Vibration level	Declared vibration emission	Total vibration exposure to upper parts of the body does not exceed 2.5 m/s2.

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Dimensions and weight	Width	40 cm (15.7")
	Depth	67.3 cm (26.5")
	Height	28 cm (8.7")
	Weight	22 kg (49 lbs)