

Technical Specifications

	AutoMet 250	AutoMet 250 Pro	AutoMet 300 Pro
Machine Power	100-240VAC, 50/60Hz 1 phase		170 - 240VAC, 50/60Hz, 1 phase
Motor Power	1 hp (750W)		2 hp (1500W)
Platen Diameter	8in [203mm], 10in [254mm]		10in [254mm], 12in [305mm]
Platen Wheel Speed	10-500rpm in 10rpm increments		50-400rpm in 10rpm increments
Wheel Direction	Platen:Counter-Clockwise, Head:Clockwise/Counter-Clockwise		
Base & Head Power Usage	1730 W (1.1Kw @ 115V)		3600 W (3.6kW) @ 220V
Touchscreen Control Panel	Membrane	Full color LCD Screen,7in [75mm] diagonal	
Base & Head Sound Rating	70dB @500rpm/60rpm		74.5dB @400rpm/ 150rpm
Head Motor Power	0.125hp (116W)		0.75hp (560W)

	AutoMet 250	AutoMet 250 Pro	AutoMet 300 Pro
Water Supply Pressure	40-100psi (2.5-6.5 bar)		
Head Wheel Speed	30 - 60 rpm in 10 rpm increments		60 - 150 rpm in 10 rpm increments
Central Specimen Force	5-60 lbs (20-260N)		10-120 lbs (40-535N)
Single Specimen Force	1-10lbs (5-45N)		1-20lbs (5-90N)
Central Force Specimen Capacity	1in,1.25in,1.5in,25mm, 30mm,40mm		1in,1.25in,1.5in, 25mm,30mm, 40mm,50mm
Single Force Specimen Capacity	1in,1.25in,1.5in,25mm, 30mm,40mm		1in,1.25in,1.5in, 25mm,30mm, 40mm,50mm
Air Supply Hose	0.23in [6mm] OD tube		
Air Supply Pressure	35 psi (+/- 1 psi) or 2.4 bar (+/- .07 bar)		
Weight	170lbs [77kg]		219lbs [99kg]
Compliance	CE Directives		