

Technical Specifications

	EcoMet 30 Manual	EcoMet 30 Manual Twin	EcoMet 30 Semi Auto	EcoMet 30 Semi Auto Twin
Machine Power	100-240VAC,50/60Hz,1 phase			
Motor Power	300W	440W		
Platen Diameter	8in [203mm], 10in [254mm], 12in [305mm]			
Platen Wheel Speed	50-500rpm stepless speed regulation		50-500rpm in 50rpm increments	
Wheel Direction	Counter-Clockwise		Platen:Counter-Clockwise, Head:Clockwise/Counter-Clockwise	
Power Usage	0.64kW,5.6/2.78A @115/230VAC	0.97kW8.5/4.1A @115/230VAC	1kW,8.8/4.3A @115/230VAC	
Control Panel	Membrane with switch switch		Full color LCD Screen, 7in [75mm] diagonal	
Program Storage			5 saved steps with password protection	
Water Supply Pressure	40-116 psi (2.7-8 bar)			
Water Supply Hose	0.25in [6mm] OD tube			
Sound Rating	65dB @ 500rpm		65dB @500rpm & 200rpm head	
Head Motor Power			300W	
Weight	102lbs [46kg]	154lbs [70kg]	165 lbs [75kg]	231.5 lbs [105kg]
Dimensions (L x D x H)	19.7in x 25.6in x 17.7in [500mm x 650mm x 450mm]	37.4in x 26in x 17.7in [950mm x 660mm x 450mm]	19.7in x 25.6in x 25.6in [500mm x 650mm x 650mm]	37.4in x 26in x 25.6in [950mm x 660mm x 650mm]
Head Wheel Speed			30-200rpm in 10rpm increments	
Central Specimen Force			5-40lbs [25-200N]	
Single Specimen Force			1-10lbs [5-40N]	
Central Force Specimen Capacity			1in,1.25in,1.5in,25mm,30mm,40mm	
Single Force Specimen Capacity			1in,1.25in,1.5in,25mm,30mm,40mm	
Air Supply Hose			0.25in [6mm] OD tube	
Air Supply Pressure			≥0.4Mpa [58 psi], [4 bar]	
Compliance	CE Directives			