

**1.2 Technical Specifications**

Electrical specifications:	208Y (phase-phase or 120/120/120 to ground), 380V, 400, 480V 3-phase optional)
Motor power:	4.5 hp (3 kW) - 3-phase to ground
Cut-off wheels:	300 mm (~12-inch) diameter
Wheel arbor:	32 mm (~1.25 inch) diameter
Maximum sample diameter:	4-inch (100 mm)
Weight:	Approx. 350 lbs (160 kg)
Dimensions (WxHxD):	Approx. 36" x 34" x 26" (hood closed) (90 cm x 86 cm x 65 cm)  Approx. 36" x 34" x 32" (hood open) (90 cm x 86 cm x 82 cm)
Table dimensions (WxD):	12" x 9" (300 mm x 230 mm)
Cutting chamber:	Cast aluminum block construction
Hood and body	Fabricated steel with shock resistant plastic window
Working temperature:	32° - 100°F (0 - 40°C)
Shipping temperature:	32° - 100°F (0 - 40°C)
Storage temperature:	32° - 100°F (0 - 40°C)
Recirculation system (included):	15 gallons (60 liters)



EU Directives: Machinery directive 2006/42/EC  
Low Voltage Directive 2006/95/EC  
Electromagnetic Compatibility directive 2004/108/EC

EU Harmonized Standards: EN ISO 1200:2010  
EN 61010-1:2010  
EN 61326-1:2006