

Abrasive Cutters Comparison Chart

		SamplMet® 2 p. 4	Delta® AbrasiMet® p. 6	AbrasiMatic® 300 pg. 5	Delta® Manual pg. 7	Delta® Medium pg. 8	Delta® Large pg. 9
Wheel Size	9"	■					
	10"		■				
	12"			■		■	
	14"				■	■	
	16"						■
	18"						■
Cut Action Type	Manual Z-Chop	■	■	■	■		
	Pulse Chop			■			
	Auto Chop					■	■
	Manual X-Table			■			
	Manual Y-Table			■			
	Auto Y-Table			■			
	Auto Orbital					■	■
Power Source	1 phase	■					
	3 phase		■	■	■	■	■
Mounting Type	Table-Top	■	■	■			
	Floor Mount				■	■	■
Controls	Push-Button	■	■		■		
	LCD					■	■
	Touch-Screen			■			

SamplMet® 2 Abrasive Cutter



SamplMet® 2 Abrasive Cutter is designed to cut smaller parts and components, including fasteners, efficiently and economically. This compact bench-top cutter will section up to 1½" (38mm) diameter stock using a 9" (229mm) abrasive cut-off wheel. The enclosed cutting compartment is equipped with a left-hand cam activated vise which is mounted to a rugged alloy base casting. A corrosion-proof glass reinforced plastic hood minimizes noise during operation. The design of the SamplMet 2 provides optimum accessibility to the cutting chamber for easy clean up and quick wheel changing. A counter-balanced, pivoting motor allows the cutting blade to be easily lowered into and out of the sample. An electrical interlock, coupled to the protective hood, disconnects power when the hood is raised. Designed with a 1 Hp (750W) motor, 3450 no-load rpm, clean-out hose and sealed side ports for long piece sectioning. The included recirculating system features a 7 gallon (27L) tank with flow control valve. Includes three samples of various cut-off wheels, recirculating system, 33.8oz (1L) CoolMet® 2 Fluid, two coolant hoses and one left hand standard vise.

95-C1700-160 SamplMet® 2 Abrasive Cutter, 115 VAC, 60 Hz, 1 phase

95-C1700-250 SamplMet® 2 Abrasive Cutter, 220 VAC, 50 Hz, 1 phase

Accessories

95-C1701 Vise, Right Hand, for SamplMet® 2

95-C1702 Fastener Vise for SamplMet® 2

95-C1760-160 Recirculating System for SamplMet® 2, 115 VAC, 60 Hz

95-C1760-250 Recirculating System for SamplMet® 2, 220 VAC, 50 Hz

16-1497 Recirculating System Cart, recommended accessory for 95-C1760