

Rush Machinery, Inc.

Specification- *Auto-Cut CNC Carbide Cut-Off Machine*

Materials Cut: Tungsten carbide rod and hardened steel rod

Diameter Capacity: .055" (1.4mm) to 1-9/16" (40mm)

Length Capacity: 1-3/16" (30mm) to 16-5/16" (415mm)

Rod Loading: Automatic (from large magazine) or manual

Spindle Motor: 5.5 HP (4kw)

Flood Coolant System: 17 gallon (65 liter) capacity

Work holding: Twin pneumatic clamps hold rod on both sides of wheel

Work Area Enclosure: Full enclosure with a large viewing window and a provision for mist collector connection

Work Area Lighting: Liquid-proof fluorescent lamp

Control: CNC control with sealed touch panel

Tower Indicating light: Signals machine status to the operator

Wheel Sensor: Detects edge to monitor and automatically compensate for wheel wear

Cut Off Wheel: 8" (200mm) diam., .040" (1mm) wide diamond (carbide) or CBN (HSS)

Overall Dimensions: 75" (190cm) long x 33.5" (85cm) wide x 75" (190cm) high

Net Weight: 1,654 lbs. (750 kg)

Shipping (crated) Weight: 2000 lbs. (910 kg)

Electrical supply voltage: 200-240v, 3-phase, 50/60hz