

## DELHISCIENTIFIC Complete Laboratory

011-47071592 09718766311 09953117369

Address: 512, 5th Floor, Usha Kiran Building, Azadpur Commercial Complex, Delhi - 110033

## ABRASIVE CUT OFF MACHINE





- 1. Absolute minimal deformation, cool & burn-free sample production.
- 2. Effortless cutting by lever mechanism, counter balancing.
- 3. Robust construction and rigid clamping minimizing wheel breakage.
- 4. Large and Effective coolant delivery by unique Designn of casted wheel guard with focused vains.
- 5. Control Panel incorporates door limit switch, emergency stop, illumination on/off & machine-on, switches.
- 6. Indications of door open, power on, pump on. Covering other safety norms.
- 7. Dedicated wheels for very hard, medium hard, soft components and universal wheel, in 10 ", 12 " & 14 ", thickness 1.5mm,2mm,3mm,hole sizes 1" or 1.25",(Al2O3)
- 8. Capacity: 60/80/100 mm Round Specimen
- 9. Table Top Version for Cutting Cap. 35 mm dia. Hardened peice / 50 mm dia solid stock (soft) Automatic heavy duty sectioning machine for large cross sections, irregular components.

Cutting Cap. - 130 mm dia. (through hardened 42 HRc) Cutting motion - Cutting wheel swings down on the job (Chope type) or Reciprocating swinging, Automatic Clamping - T slotted bed clamping, fixed vice, Automatic filtration system. Automatic heavy duty sectioning machine for large cross sections, especially for taking longitudinal sections. Cutting cap. - 100 mm dia. (hardened) / 200 mm longitudinal section of shafts (40 dia) Component is fed to the cutting wheel Programmable cycle of clamping, cutting, de-clamping.