

Clark Abrasive Sectioning Machines are utilized in the automotive, aerospace, heat treating and manufacturing industries as well as R&D. They provide precise sectioning for small to medium size work pieces, with blade capacities ranging from 8" (204mm), 10" (250mm), 12" (305mm) and 14" (355mm). These sectioning machines provide clean and consistent sections with far less deformation. Each come standard with a convenient storage compartment design with a built in coolant tank, along with built-in safety sensors within an interlocking hood, keeping users safety in mind.

Special Features

- Spindle design with high precision bearings, radial and axial loading capacities
- Safety sensor confirms when spindle stops allowing the top cover to be opened.
- Front and rear limit sensors control the cutting distance.
- Intuitive operation panel.
- Both manual and auto mode X axis hand wheel table control.
- Ampere meter displays load of cutting motor.

SECTIONING MACHINE

MODEL	CS-255A	CS-305A	CS-355A
MACHINE TYPE	Floor Standing		
WORK PIECE CAPACITY	Max Ø70mm	Max Ø90mm	Max Ø100mm
CUT-OFF WHEEL	Ø255	Ø305	Ø355
FEEDING DEVICE	Auto feed / Manual	Auto feed / Manual	Auto feed / Manual
CLAMPING VICE	Quick-Clamp x2 Right-Left moving distance 30mm R/L vise capable of 40 mm left and right		
CUTTING MOTOR	2 Hp / 3Hp	5 Hp	7.5 Hp / 10 Hp
COOLANT MOTOR	1/8 Hp	1/8 Hp	1/4 Hp
WATER TANK CAPACITY	80 L		
ILLUMINATION	LED Light		
DIMENSIONS	40" x 33.4" x 63" (1020 x 850 x 1600mm)		
POWER SUPPLY	480 VAC 3 Phase — 60Hz		



CS-255A Shown