

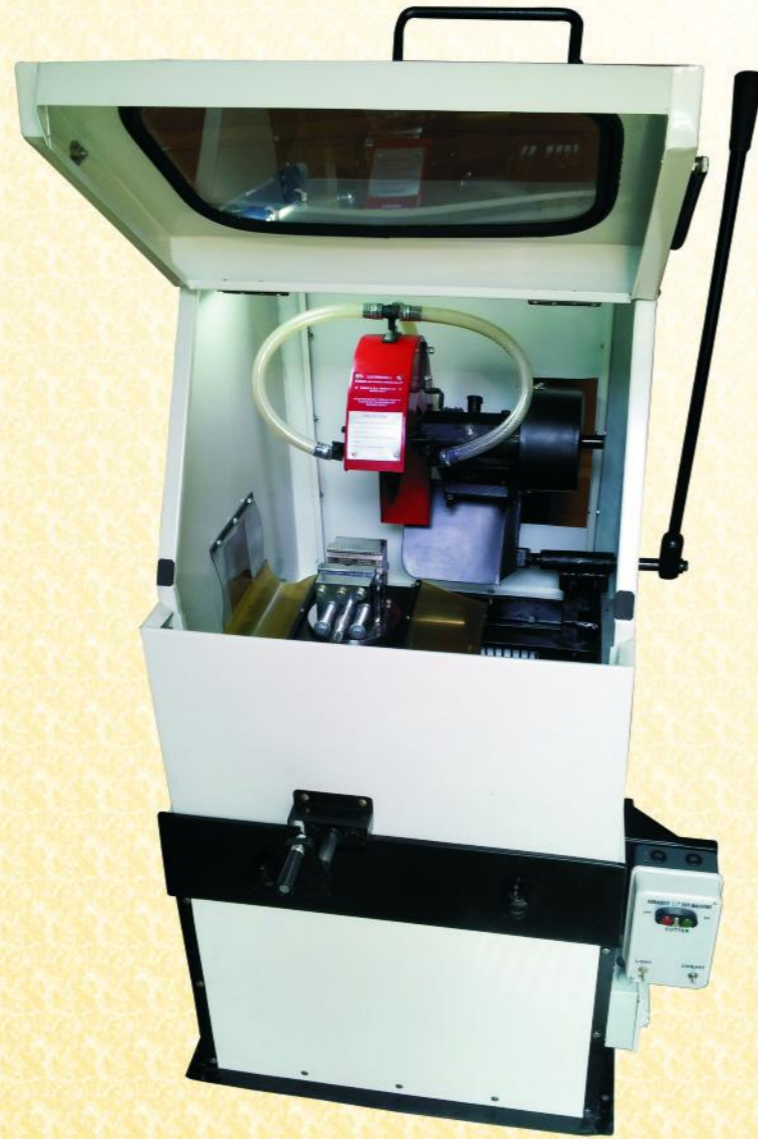
Abrasive Cut-off Machine

STANDARD FEATURES

- Machine is covered with POWDER COATED Sheets or STAINLESS STEEL Sheets.
- Specially Designed STEEL VICE to hold any kind of piece with Self Centering & 360 Degree Revolving Type Features.
- X-Y SLIDING Movement is Provided for the Vice to set the Cutting Location Faster & Easier.
- Absolute Minimal Deformation, COOL & BURN-FREE Sample Production.
- Large and Effective COOLANT Delivery with Adjustable Focused Vanes fitted on Wheel Guard.
- COOLANT CIRCULATION SYSTEM is Provided with the HEAVY DUTY PUMP with Suitable FILTERING Arrangement.
- LIGHT Attachment System is Provided for Better Viewing and Accurate Cutting of Samples.
- Large Viewing WINDOW to Monitor the Cutting Operation.
- Heavy Duty 3 Phase Motor is Provided as per your Cutting Needs.
- Cutting Operation By Manual Cut-Off Wheel in Chop Type Procedure.

OPTIONAL ATTACHMENT:

- Magnetic Separator Helps Cleaning the Coolant Tank Saving Frequent Cleaning Operations.



Heavy Duty Abrasive Cutting Machine

STANDARD FEATURES:

- Heavy duty Sectioning Machine for Large Cross Sections, Irregular Components, in SHORT TIME.
- Cutting Wheel Swings also with the OSCILLATION Movement for Faster Large Sectioning than the only Chop Type.
- Heavy Duty 3Ph BHARAT BIJLEE Motor is provided.
- Machine is covered with POWDER COATED Sheets or STAINLESS STEEL Sheets.
- Specially Designed Heavy Duty Steel Vice to hold any kind of piece with two Small Beds on the Top. Also with 360 Degree Revolving Type Feature.
- X-Y Sliding Movement is provided for Vice to set the Cutting Location Faster & Easier.
- Absolute Minimal Deformation, COOL & BURN-FREE Sample Production.
- Large and Effective COOLANT Delivery with Adjustable Focused Vanes fitted on Wheel Guard.
- COOLANT CIRCULATION SYSTEM is provided with the 3ph HEAVY DUTY PUMP with suitable filtering Arrangement.
- Double Light Attachment System is provided for Clean and Accurate Cutting of Samples.
- Large Viewing Window to Monitor the Cutting Operation.

OPTIONAL ATTACHMENT

- Magnetic separator helps cleaning the coolant tank saving frequent cleaning operations.

MODELS	AC3	AC5	AC7
Cutting Capacity Solid	50mm	75mm	100mm
Cutting Capacity Hollow	100mm	125mm	150mm
Motor	3hp - 3ph	5hp - 3ph	7.5hp - 3ph
Steel Vice	4"	4"	6"
Abrasive Wheel (Dia x Thickness x ID)mm	300 x 1.5 x 31.75	350 x 3.0 x 25.4	400 x 3.0 x 25.4
Abrasive Wheel RPM	2000 approx.	2000 approx.	2000 approx.
Overall Dimensions (W x D x H)	40" x 58" x 66"	42" x 60" x 68"	44" x 64" x 70"
Weight (approx.)	250 Kg	300 Kg	400 Kg
Motorized Magnetic Separator Filtration System	Optional	Optional	Optional

MODELS	AC15B	AC15XY	AC15SS
Cutting Capacity Solid	150mm		
Cutting Capacity Hollow	Longer & Larger Samples with Height upto 185mm		
Motor	15hp 3ph Bharat Bijlee		
For Job Holding	Heavy Large Bed (without Vice)	Heavy Steel Vice with Twin Bed on Top	Heavy Steel Vice or Heavy Large Bed
Movement For Job	X-Y Movement		
Wheel Guard Capacity	Upto 20" Wheel		
Body Covered with	Powder coated sheets	Powder Coated Sheets	Stainless Steel sheets
Overall Dimensions (W x D x H)	60" x 80" x 80"		
Weight (approx.)	1200 Kg.		
Motorized Magnetic Separator Filtration System	Optional	Optional	Fitted