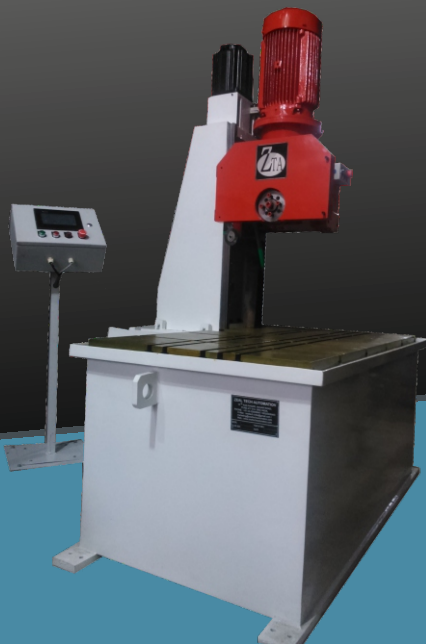




FANC

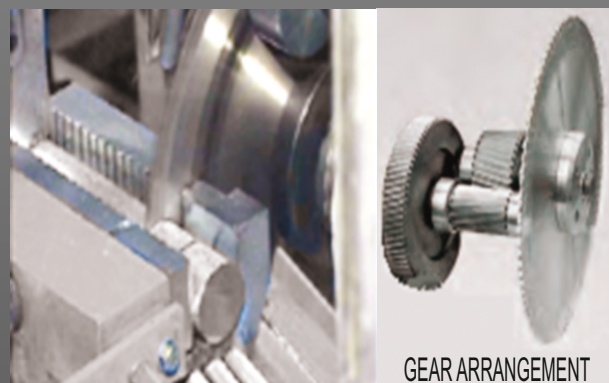


SANC

We provide wide range of superlative Circular Saw Machine that is available in Numerical Controlled, Fully Automatic, Semi Automatic versions. We are well renowned as one of the prominent sawing machine manufacturer and supplier in India. The machine is manufactured with premium quality material to ensure its accuracy and high rate of production. The machine provide vibration free cutting that optimize production and blade life. Easy operating system long lasting life and high authenticity are the unique features of machines.

Standard Features (FANC)

- Machine bed in compact design.
- Heavy duty reduction Gearbox for heavy cutting torque directly coupled to main saw motor mounted on linear guide ways for vibration free cutting to optimize cutter life and production.
- Saw feed infinitely variable by Ball Screw-Servo drive Arrangement on Linear Guide Ways.
- Saw blade drive infinitely variable via frequency controlled A. C. motor.
- Hydraulic job clamping horizontal and vertical Vice by Two independent cylinders.
- Saw blade lubricating device effective directly on the cutting edges of the saw blade Miromist system, Flood Coolant system.
- Chip removal devices by wire brushes.
- Saw blade guide for carbide saw blades, arranged on both sides of the saw blade.
- Trim-cut automatic.
- Cut-off length measuring By PLC using servo Drive.
- Hydraulic installation.
- PLC control system with Touch screen HMI
- High Quality Electric equipment and control.
- Auto Lubrication System.
- Crop and end Cut separator.
- Automatic Chips Conveyor arrangement.
- Chip containers on wheels.



TECHNICAL SPECIFICATION						
Cutting Capacity		SONIC FANC 70	SONIC FANC 80	SONIC FANC 90	SONIC FANC 100	SONIC FANC 125
	Round / Pipe	10-70 mm	15-80 mm	20-90 mm	20-100 mm	25-125 mm
	Square Bar	10-50 mm	10-60 mm	20-65 mm	20-70 mm	25-100 mm
	Cut Off Length	20-1500 mm	20-1500 mm	20-1500 mm	20-1500 mm	20-1500 mm
	Crop Cut Length	10-60 mm	10-60 mm	10-60 mm	10-60 mm	10-60 mm
	Remnant Length	40	40	40	40	40
	Saw Blade Speed in MPM	30-150 MPM	30-150 MPM	30-150 MPM	30-150 MPM	30-150 MPM
	Cutter Type	HSS / TCT	HSS / TCT	HSS / TCT	HSS / TCT	HSS / TCT
	Cutter Size	250/285 X 2	250/285/315 X 2	315/360 X 2.6	360/420 X 2.6	420/460 X 2.7
	Coolant	Mist	Mist	Mist	Mist	Mist
Saw Feed	Infinitely Adjustable in mm / Min.	1000	1000	1000	1000	1000
Servo Driven	Rapid Return in mm/ Min.	8000	8000	8000	8000	8000
Feed Carriage Servo Driven	Advance in MPM	7.5-10	7.5-10	7.5-10	7.5-10	7.5-10
	Rapid Return in MPM	15-20	15-20	15-20	15-20	15-20
	Single feeding length in Auto Cycle	500	500	500	500	500
Loading Table	Bar Length in Mtr.	02-06	02-06	02-06	02-06	02-06
Electrical	Supply	415/3Ph/50Hz	415/3Ph/50Hz	415/3Ph/50Hz	415/3Ph/50Hz	415/3Ph/50Hz

All above specification and design are subjected to change without prior notice

Models:

Sonic FANC: Fully Automatic Numeric Control

Sonic FAHC: Fully Automatic Hydraulic Control

Sonic SANC: Semi Automatic Numeric Control

Sonic SAHC: Semi Automatic Hydraulic Control

We Also Manufacture Special Purpose Circular Saw Machines as per requirement

Contact for details: 09370791841 / 09850855143 / 09325406445

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