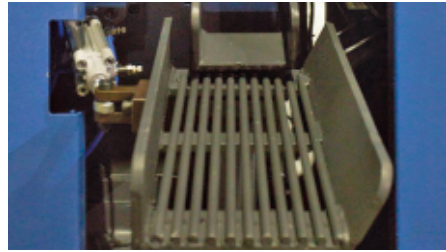


UNIQUE FEATURES



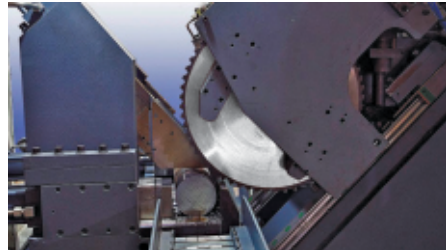
Pneumatic Sorting Switch



Mist Cooling System

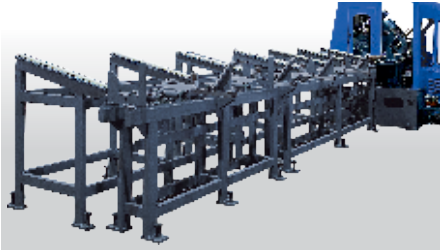


Rigid Clamping



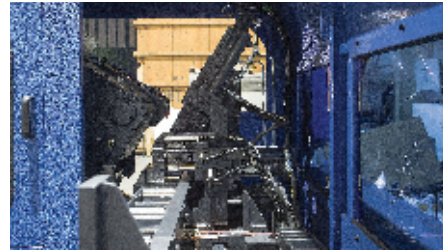
Saw Head

Saw Head is ball screw actuated with premium grade linear motion guides. The saw head is Servo controlled.



Autoloader

Autoloader of width 1000mm and 6000mm length to stack the bars in single row. The bars will be transferred on to the machine one by one, once the earlier bar is exhausted.



Auto Indexing Feeder

Auto indexing feeder is also driven by a highly precise servo motor with precision ball screw stroke 600mm. The job rests on roller table mounted above the indexing feeder for smooth movement.



Electric Panel

Ergonomically designed electrical panel which houses the servo drive arrangement along with PLC & HMI
Operator Friendly
Expandable cutting data library
Self diagnose capability



Power Pack with Tank

...with a zeal for excellence
INDO TECH

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INDO TECH

MANUFACTURING INNOVATION & PERFORMANCE

CIRCULAR SAW SERIES

ITM
CS 65



ITM
CS 85



ITM
CS 100



ITM
CS 170



Circular sawing machines with auto loaders are used in diverse industries for cutting up bars and tubes. These circular sawing machines are specially designed for high rate of production and more accuracy. Available in semi-automatic, fully automatic and numerically controlled versions, our machines feature simple controls and robust construction.

We can offer circular sawing machines in different specifications based on the application based requirements of the clients.

SPECIFICATION		CS 65	CS 85	CS 100	CS 130	CS 150
Cutting Capacity [mm]	Round ●	10-65	20-85	20-100	30-130	30-150
	RCS ■	20x20 to 50x50	20x20 to 65x65	20x20 to 75x75	30x30 to 95x95	30x30 to 140x140
Main Motor capacity [HP]		10	15	20	25	30
Hydraulic Pump Motor [HP]		02	02/03	02/03	03	03
Blade Speed [mtr/min]		40-160	25-160	40-160	40-160	40-160
Saw Blade Size [T:Kerf t:Thickness]		Ø250/Ø285	Ø285/Ø315	Ø315/Ø360	Ø460	Ø460/Ø510/Ø530
Blade Feed		Servo motor & ball screw	Servo motor & ball screw	Servo motor & ball screw	Servo motor & ball screw	Servo motor & ball screw
Loading Tablw [WxL][mm]		1000x6000	1000x6000	1000x6000	1000x6000	1000x6000
Bar feed		Servo motor & ball screw	Servo motor & ball screw	Servo motor & ball screw	Servo motor & ball screw	Servo motor & ball screw
Automatic Feed Length		Single Feed 900mm Max. Multiple Feed-Possible	Single Feed 900mm Max. Multiple Feed-Possible	Single Feed 900mm Max. Multiple Feed-Possible	Single Feed 900mm Max. Multiple Feed-Possible	Single Feed 900mm Max. Multiple Feed-Possible
Automatic Chip Conveyor		Screw Type	Screw Type	Screw Type	Screw Type	Screw Type
Cooling		Air Compressed Oil Mist	Air Compressed Oil Mist	Air Compressed Oil Mist	Air Compressed Oil Mist	Air Compressed Oil Mist
Machine Weight with Table		3200Kg	4200Kg	5400Kg	7000Kg	7500Kg
Floor Space [mm]	without Autoloader	2100x1850x1800 [LxWxH]	2500x2300x1850 [LxWxH]	2600x2300x1850 [LxWxH]	2500x2650x2190 [LxWxH]	2750x2800x2190 [LxWxH]
	with Autoloader	8200x1850x1800 [LxWxH]	8600x2300x1850 [LxWxH]	8200x2300x1850 [LxWxH]	8500x2650x2190 [LxWxH]	8500x2800x2190 [LxWxH]

ITM
CS 130

