

CS

65 • 100 • 150

**NC
HIGH SPEED HEAVY DUTY
AUTOMATIC CARBIDE
CIRCULAR SAW**



**SAW BLADE ANTI
VIBRATION DEVICE.**

Employs a unique disc brake design to eliminate vibration & sliding caused by teeth gaps, ensuring a superb finish to the cut surface & enhances blade service life.

**STURDY GEAR HEAD
DESIGN**

The powerful, sturdy gear transmission drive has continuous lubrication for high efficiency & low power consumption.

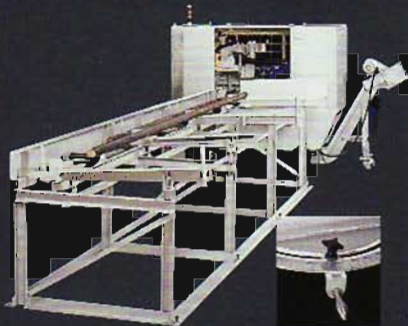
TOUCH SCREEN CONTROL

It's a fuzzy, graphic, color, digital & tactile control panel allowing easy presetting for various work pieces. It has an automatic detector display to indicate operational errors & causes of malfunctions, for easy maintenance.



MAGAZINE TABLE & BAR FEED SYSTEM

Magazine table holds 6 meter lengths, can be adjusted for different bar sizes, uses ball screw for precise bar feed & smooth indexing, has a floating, swivel rear vise saddle & sorting chute.



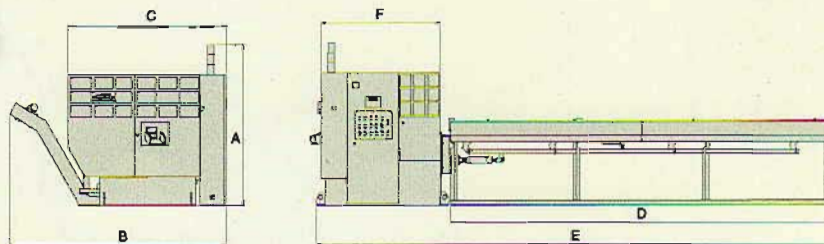


**NC
HIGH SPEED HEAVY DUTY
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CS-65 · 100 · 150



MODEL		CS65	CS100	CS150
SPECIFICATIONS				
Cutting Capacity	(mm)	○ ϕ 15- ϕ 70 □15-60	○ ϕ 20- ϕ 100 □20-80	○ ϕ 70- ϕ 150 □70-110
	(In)	ϕ 0.6- ϕ 2.75 □0.6-2.36	ϕ 0.78- ϕ 3.93 □0.78-3.15	ϕ 2.75- ϕ 5.9 □2.75-4.33
Motor Output	(Hp)	Blade-10, Hyd-2	Blade-15, Hyd-3	Blade-20, Hyd-3
	(mm)	ϕ 280 \times ϕ 40 \times T2.0	ϕ 360 \times ϕ 40 \times T2.5	ϕ 460 \times ϕ 50 \times T2.7
Blade Size	(mm)	ϕ 11.0 \times ϕ 1.57 \times T0.078	ϕ 14.1 \times ϕ 1.57 \times T0.098	ϕ 18.1 \times ϕ 1.97 \times T0.108
	(In)			
Blade Speed	(rpm)	90-130	70-130	60-90
Blade Feed		Hydraulic Motor And Ball Screw		
Bar Feed		Ac Servo Motor And Ball Screw		
Auto Feed Length	(mm)	Single Feed 6-600/Multiple Feed 600-9999		
	(In)	Single Feed 0.23-23.62/Multiple Feed 23.62-393.6		
Auto Chip Conveyor		Chain Belt Chip Conveyor (Optional)		
Cooling System		Air Compressed Oil Mist		
Tank Capacity	(L)	Pump 120, Coolant 3		
Machine Weight	(Kg)	1750	2650	3800



Model	A	B	C	D	E	F
CS-65	1800mm(70.9")	2410mm(94.9")	1720mm(67.7")	4690mm(184.6")	6500mm(255.9")	1600mm(63")
CS-100	2000mm(78.7")	2870mm(113.1")	1980mm(77.9")	4690mm(184.6")	6600mm(259.8")	1700mm(67")
CS-150	2400mm(90.5")	2900mm(114.2")	2160mm(85.0")	4690mm(184.6")	6940mm(273.2")	1850mm(72.8")

STANDARD ACCESSORIES:

- Sawblade 1pc
- working light 1 set
- Wire brush 2pcs
- Tools with box 1 set

OPTIONAL ACCESSORIES:

- Chain belt chip conveyor 1 set
- Long cut-off pieces out-feed roller chute 1 set



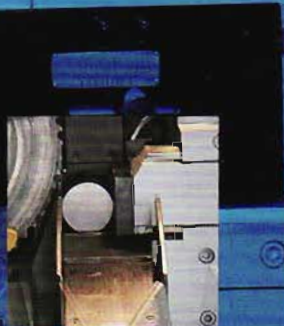
High speed precision cutting, with an almost ground surface finish & excellent repeatability has been made possible by integrating MECHA-TRONICS controls with new, vastly improved carbide cutting tools.

MAIN FEATURES:

- 5 times faster than cutting with HSS blades.
 - Suitable for most steels & alloys ranging from structural to stainless steels (SS, SC, SUS)
 - Thin blade thickness (only 2.5 mm) results in less curf & needs lower power consumption.
 - Rigid design & our anti vibration device ensures smooth, high-speed cutting & long blade life.
 - Oil mist spray system is standard for clean cutting & cool cut - off parts.
 - NC servo controlled ball screw for precise bar feed & efficient cutting feed rate.
 - Simple touch screen digital control to select continuous cutting of specified dimensions & quantities.
- Simplified trouble shooting with a display showing operational errors & causes of malfunctions.

OVERHEAD CLAMPING VISE JAW

Designed for vibration free fast cutting of single bar or 2 piece same size bar at one-time.



FLOATING SWIVEL REAR VISE SADDLE

This hydraulic floating rear vise saddle, linked to the servo motor & ball screw, is excellent for gripping & delivering slightly bowed or bent bar that could not otherwise be accurately indexed, ensuring minimum worn surface & greater accuracy.



CHAIN BELT CHIP CONVEYOR

This chip conveyor is installed for efficient chip cleaning during automatic cycle heavy cutting.

