

ITL

Technology with Time



NC Carbide Circular/Disc Saw Machine



ITL Industries Ltd.

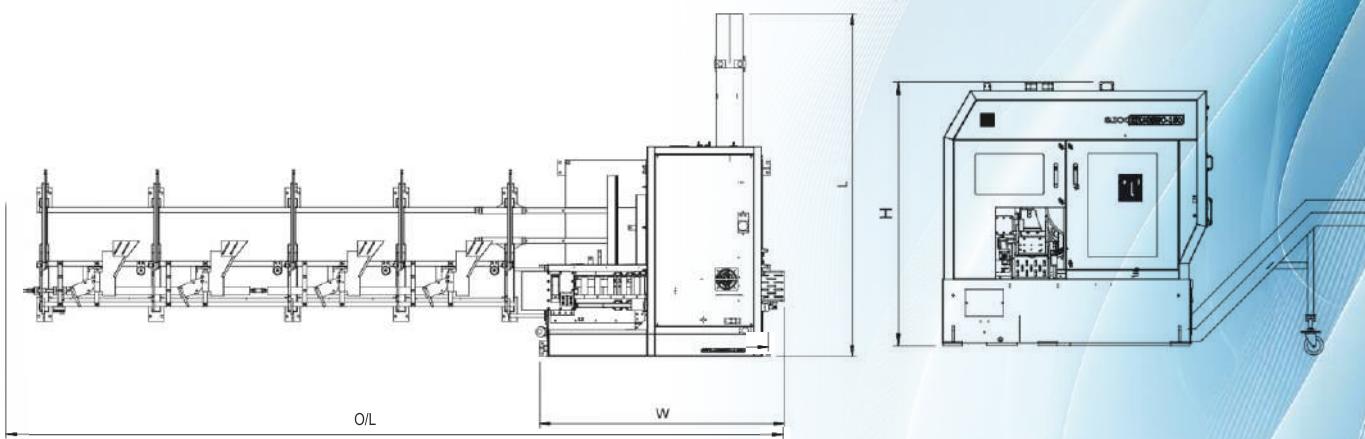
NC Carbide Circular/Disc Saw Machine

Specifications

		CSNC-150	CSNC-175	CSNC-200
Cutting Capacity	Round Bar	30-150 mm	50-175 mm	75-200 mm
	RCS Bar	30-140 mm	50-145 mm	75-175 mm
	Square Bar	30-130 mm	50-130 mm	75-170 mm
	Stock Bar Length	3-6 mtr.	3-6 mtr.	3-6 mtr.
	Cut-off length	Min 20mm upto 1000mm or higher length with multi indexing	Min 20mm upto 1000mm or higher length with multi indexing	Min 20mm upto 1000mm or higher length with multi indexing
	Remnant Length (in mm)	100+ cut length	100+ cut length	120+ cut length
Circular Saw Cutter	Type	TCT	TCT	TCT
	Dia. x Thickness x Body Thickness x Bore Nos. of mounting hole & PCD	460/530x2.7x2.25x50 4/12/90 + 4/15/80	560x3.0x2.5x50 4/12/90 + 4/15/80	630/560x3.2x2.7x50 4/12/90 + 4/15/80
	Saw Speed by VFD	50-170 mpm	50-160 mpm	50-160 mpm
Coolant	Coolant	Micromist	Micromist	Micromist
	Micro-mist tank capacity	5 Ltr.	5 Ltr.	5 Ltr.
Saw Motor	Power (HP/KW)	40 HP/29.8 KW	40 HP/29.8 KW	50HP/37.3KW
Hyd. Motor	Power (HP/KW)	3HP/2.2KW	3HP/2.2KW	3HP/2.2KW
Hydraulics	Tank Capacity	40 Ltrs.	40 Ltrs.	40 Ltrs.
Electricals	Control Voltage	24 V DC	24 V DC	24 V DC
Weight	Standard Machine (Approx.)	4700 kgs	4900 kgs	6700 kgs
Floor Space Machine	LxWxHxOL in mm (approx.)	3600x2600x2100x7550	3600x2600x2100x7500	3700x2600x2200x9600

ITL reserves the right to change product design and specifications at any time without notice. Features and accessories shown may not be part of standard equipment. Images used are for illustration purposes only and may not be an exact representation of the product.

Note: These machine require stabilized power supply of 3 Phase 415V 50Hz through an IGBT Type Stabilizer. These machines work with Micro-mist Cooling arrangement, which require dry compressed air (compressor must have dryer in it) at 6bar (minimum) continuous pressure & regular supply with an FRL unit in the air input line. 30-35 CFM - In CSNC-150 & above model.



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Since 1985 (a BSE Listed, ISO 9001:2015 Certified Company)

111, Sector-B, Sanwer Road, Industrial Area, INDORE - 452015 (M.P.) BHARAT (India)

Phone : 91-731-7104400-409, Mktg. & Sales : 91-731-7104412-418 Fax : 91-731-7104410

E mail : marketing@itl.co.in, info@itl.co.in, Website : www.itl.co.in