



# NC Cold Saw HCS NC



- Cuts a 2.75" bar into 2" lengths at a rate of 500/hour!
- Rigid design and anti-vibration features
- Thin-kerf blade (0.079") reduces waste while increasing efficiency
- Automatic material diameter sensing ensures the fastest cycle time
- Top vise jaw firmly clamps the material and allows for stacking
- Electromagnetic brake and gear transmission
- Programmable oil mist coolant
- Bar loading magazine holds up to 13 pieces of 2.75"x20' bar (additional capacity available)

## Standard configuration

- NC Control with 7" touchscreen
- Automatic material diameter sensing
- Fast 20" bar feed (944"/min) by AC servomotor and ballscrew
- Automatic bar loader table
- Automatic trim and remnant sorting
- Infinitely variable blade speed (Inverter)
- Power blade brush
- Chip conveyor
- Oil mist coolant (programmable)
- Variable vice pressure
- Saw blade feed by AC servo motor and ballscrew
- Operation manual

## Optional configuration

- Auto chip conveyor
- Long cut-off piece unloader
- Bar stock reserve and loader
- Chain belt magazine table for flat work-piece



Specifications			HCS 75 NC	HCS 120 NC	HCS 180 NC
			2.96"	4.7"	7.08"
Cutting capacity	●	mm	Ø10-75 (0.4-2.96")	Ø20-120 (0.78-4.7")	Ø70-180 (2.75-7.08")
	■	mm	15-60 (0.6-2.3")	20-85 (0.79-3.3")	70-130 (2.75-5.1")
Blade speed		rpm	50-225	50-150	40-100
Blade size		mm	Ø285 (11")	Ø380 (15")	Ø560 (22")
Main drive motor		kW	11 (15 Hp)	14 (20 Hp)	18 (25 Hp)
Magazine capacity		mm	75x6000 x13 pc (2.96"x20' x 13 pc)	100x6000 x8 pc (4.7"x20' x 8 pc)	180x6000 x 6pc (7.08"x20' x 6 pc)
Dimensions (L/W/H)		mm	2290x2240x2130 (90x89x84")	2290x3050x2150 (90x120x85")	
Weight		kg	2460 (5,420 lbs)	3350 (7,380 lbs)	
Item No.			<b>8600010</b>	<b>8600011</b>	

\*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.