HCS

75 NC | 120 NC | 180 NC | 230 NC

NC Cold Saw

STANDARD CONFIGURATION

- NC Control with 7” Touchscreen
- Automatic Material Dimension Sensing
- Fast 20’ Bar Feed (944”/min)
- 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

OPTIONAL CONFIGURATION

- Long Cut-Off Piece Unloader
- Bar Stock Reserve and Loader
- Chain Belt Magazine Table

This HCS cold saw cuts a 2.75” bar into 2” lengths at an impressive rate of **500 pieces per hour**. Its **rigid design** and **anti-vibration** features ensure consistent accuracy, while the **thin-kerf blade** (0.079”) minimizes material waste and maximizes efficiency. **Automatic material dimension sensing** adjusts for the fastest possible cycle times. A **top vise jaw** provides firm clamping and allows for material stacking. This machine includes not just an **electromagnetic brake** and **gear transmission**, but also programmable **oil mist coolant**. The bar loading magazine holds up to **13 pieces of 2.75” x 20’ bar**, with additional capacity available.

HCS			75 NC	120 NC	180 NC	230 NC
			3”	5”	7”	9”
Cutting Capacity	•	mm	Ø10-75 (0.4-2.96”)	Ø20-120 (0.78-4.7”)	Ø70-180 (2.75-7”)	75-230 (2.95-9”)
	■	mm	15-60 (0.6-2.3”)	20-85 (0.79-3.3”)	70-130 (2.75-5.1”)	70-160 (2.95-6.3”)
Blade Speed		rpm	50–225	50–150	40-100	20-70
Blade Size		mm	Ø285 (Ø11”)	Ø380 (15”)	Ø560 (22”)	Ø750 (29.5”)
Main Drive Motor		kW	11 (15 Hp)	14 (20 Hp)	18 (25 Hp)	40 (55 Hp)
Magazine Capacity		mm	75x6000x13pc (2.96”x20’x13pc)	100x6000x8pc (4.7”x20’x8pc)	180x6000x6pc (7.08”x20’x6pc)	160x6000x6pc (6”x20’x6pc)
Dimensions (L/W/H)		mm	2290x2240x2130 (90x89x84”)	2290x3050x2150 (90x120x85”)	2340x2140x2100 (92x84x82”)	3015x2166x2296 (118x85x90”)
Weight		kg	2460 (5,420 lbs)	3350 (7,380 lbs)	4000 (8,810 lbs)	9000 (19,840 lbs)
Item No.			8600010	8600011	8600015	8600016

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