



# S-GENIUS HSC 6

Automatic Servo Feed Cold Saw



Mass production in continuous operation is done by S-GENIUS HSC Saws, when producing cut-off pieces of steel and non-ferrous metals. They are designed to be used with TCT (Carbide Tipped) circular saw blade in order to cut solid bars in high speed and excellent accuracy.

It is also suitable for HSS blades to cut tubes. S-GENIUS HSC Saws come Standard with 31" (800m) index stroke servo feeding and 20 feet (6 meters) automatic feeding system/loader. These saws are for large scale production

## STANDARD

- Easy use control panel
- Hydraulic Vice System
- Inverter (variable speed cutting)
- Heavy duty gear box
- Automatic lubrication
- Full CNC batch cutting
- Chip conveyor
- Hydraulic clamp
- Speed controller
- Cover Switch
- 20ft automatic loading table

## OPTIONAL

- Microspray Cooling
- Dropsa air/oil clean lubrication
- Longer automatic feeding systems
- Can be produced to customer requirements - infeeding, outfeeding, etc.
- Custom automation

S-GENIUS HSC 6		Metric	US
Capacity at 0°	Feeding per Stroke	800 mm	31.4" in
	Round Cutting Capacity	45-153 mm	1.86" - 6" in
	Vice Opening Max	165 mm	6.5" in
Cutting Speeds		40-220 m/min	131 - 722 ft/min
Blade Diameter		460 mm	18 in
Main Motor		15 kW	20 HP
Hydraulic Motor		2.2 kW	2.75 HP
Weight		4520 kg	10080 lbs
Machine Dims.	Length	2680 mm	106" in
	Width	2850 mm	112" in
	Height	2450 mm	97" in