



S-GENIUS HSC Series



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 TECHNICAL SPECS		S-GENIUS HSC4		S-GENIUS HSC 4.75		S-GENIUS HSC 6	
		Metric	US	Metric	US	Metric	US
Capacity at 0°	Feeding per Stroke	800 mm	31 inch	800 mm	31 inch	800 mm	31 inch
	Round Capacity	20-101 mm	.8-4 inch	37-130 mm	1.5-5 inch	45-153 mm	1.8-6 inch
	Vice Opening Max	120 mm	4.72 inch	145 mm	5.71 inch	165 mm	6.5 inch
Cutting Speeds		40-280 m/min	1575-11024 I.P.M.	40-200 m/min	1575-7874 I.P.M.	40-200 m/min	1575-8661 I.P.M.
Blade Diameter		360 mm	14 inch	425 mm	17 inch	460 mm	18 inch
Main Motor		15 kW	20 HP	15 kW	20 HP	15 kW	20 HP
Hydraulic Motor		2.2 kW	2.75 HP	2.2 kW	2.75 HP	2.2 kW	2.75 HP
Coolant Motor		0.5 kW	0.75 HP	0.5 kW	0.75 HP	0.5 kW	0.75 HP
Feeder Servo Motor		2 kW	2.75 HP	2 kW	2.75 HP	2 kW	2.75 HP
Main Servo Motor		2 kW	2.75 HP	2 kW	2.75 HP	2 kW	2.75 HP
Chip Conveyor Motor		0.25 kW	0.4 HP	0.25 kW	0.4 HP	0.25 kW	0.4 HP
Weight		3450 Kg	7694 Lbs	3850 Kg	8586 Lbs	4520 Kg	10080 Lbs
Machine Dims.	Length	2460 mm	97 inch	2560 mm	101 inch	2680 mm	106 inch
	Width	2610 mm	103 inch	2800 mm	110 inch	2850 mm	112 inch
	Height	2360 mm	93 inch	2450 mm	96 inch	2450 mm	96 inch

Due to ongoing product development, machine specification can change at any time