



With a combination of twin column rigidity and precise material feeding with the shuttle vice system, these Sterling models offer a production solution for automatic cutting in both small and large sections. To further increase productivity, machines can be optionally fitted with specific vices for bundle cutting tubes and bars, while chip conveyors can be fitted to ensure the continuous removal of swarf from the cutting area.

## Machine Features

- Twin column design with linear guides
- NC automatic feed with shuttle vice
- Fully automatic cutting cycle
- Hydraulic fixed and shuttle vices
- Carbide blade guides for high accuracy
- Infinitely variable cutting speed
- Coolant system
- Safety interlock switches fitted to band cover

## Optional Equipment

- Hydraulic top vice clamp
- Chip conveyor
- Spray mist cooling system
- Roller track and measuring systems



STC325 A NC

## TECHNICAL SPECIFICATIONS

MODEL STOCK CODE		STC325 A NC 15194	STC360 A NC 15195	STC460 A NC 15178	STC560 A NC 15196
Capacity		90°	90°	90°	90°
	○ mm	325	360	460	560
	□ mm	325	360	460	560
	▭ mm	350 x 325	455 x 360	610 x 460	670 x 560
Bed Height	mm	650	650	645	645
Blade Size	mm	4380 x 34 x 1.1	4800 x 34 x 1.1	5200 x 41 x 1.3	6000 x 41 x 1.3
Cutting Speed	m/min	20 – 100	20 – 100	20 – 100	20 – 100
Motor	Kw	2.2	3.0	4.0	4.0
Length	mm	2300	2850	3100	3500
Width	mm	2200	2200	2200	2200
Height	mm	1550	1740	1950	2050
Weight	Kg	1600	1950	2700	3500
Operation		Automatic	Automatic	Automatic	Automatic
Vice		Hydraulic	Hydraulic	Hydraulic	Hydraulic