

Machine Features

- Twin column design with linear guides
- CNC automatic feed with shuttle vice
- Fully automatic cutting cycle
- Mitring swivel head 60° right
- 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

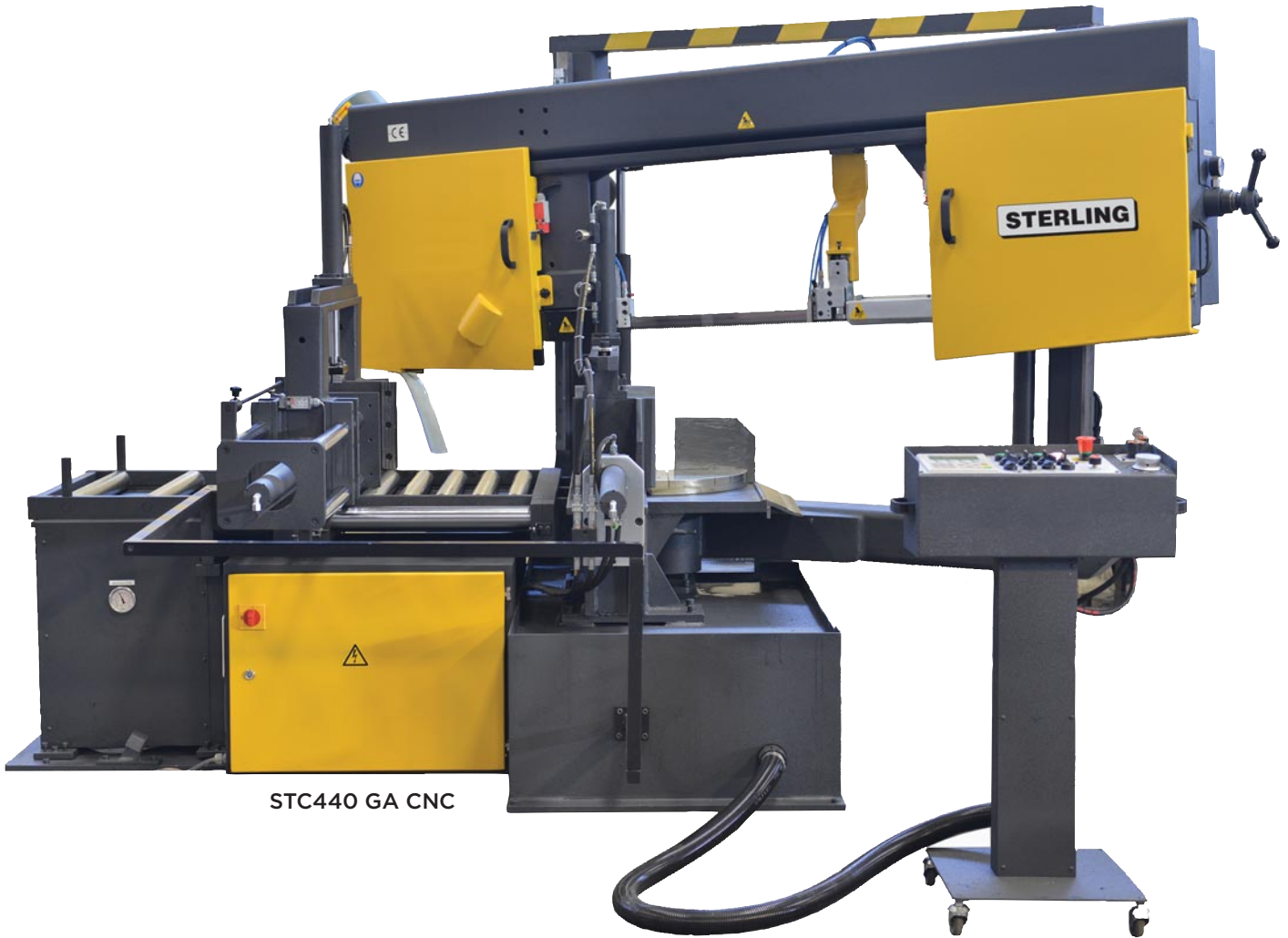
- Hydraulic top vice clamp
- Chip conveyor
- Spray mist cooling system
- Roller track and measuring systems



TECHNICAL SPECIFICATIONS

MODEL STOCK CODE	STC325 GA CNC 15197			STC360 GA CNC 15159			STC440 GA CNC 15160			STC540 GA CNC 15198		
Capacity	90°	45°	60°	90°	45°	60°	90°	45°	60°	90°	45°	60°
○ mm	325	300	200	360	360	325	450	430	320	540	510	270
□ mm	315	300	200	360	360	290	425	425	290	540	450	250
▭ mm	400 x 315	300 x 315	200 x 315	610 x 360	450 x 360	280 x 360	610 x 4425	430 x 425	260 x 425	670 x 540	450 x 450	250 x 540
Bed Height	655			705			705			710		
Blade Size	4380 x 34 x 1.1			5200 x 34 x 1.1			5400 x 41 x 1.3			6000 x 41 x 1.3		
Cutting Speed	20 – 100			20 – 100			20 – 100			20 – 100		
Motor	4.0			3.0			4.0			4.0		
Length	2130			2850			2850			3100		
Width	2150			2100			2100			2350		
Height	1650			1820			1950			2150		
Weight	1860			2400			2480			3800		
Operation	CNC Automatic			CNC Automatic			CNC Automatic			CNC Automatic		
Vice	Hydraulic			Hydraulic			Hydraulic			Hydraulic		

The Sterling twin column GA CNC models add to the standard vice feed automatic specification with the addition of a mitring head design. This allows the saw to be utilised for mitre cutting in semi-automatic mode or, in automatic mode, for a series of mitre cuts to be performed at any angle up to 60 degrees right. The currently set mitre angle is displayed digitally on the control panel, with a hydraulic mitre lock ensuring the bow is set securely at the desired position.



STC440 GA CNC



CONTROL PANEL



OPTIONAL HEXAGONAL BUNDLE CLAMPS