

STERLING

STC DGSA Semi-Auto Bandsaw Range

The Sterling STC DGSA range combines the power and rigidity of a twin column semi-automatic bandsaw, with double mitring capabilities. Suitable for mitre cuts on large structural steel, this heavy-duty range of saws offers a lot of flexibility and capacity.



STC 360 DGSA

Machine Features

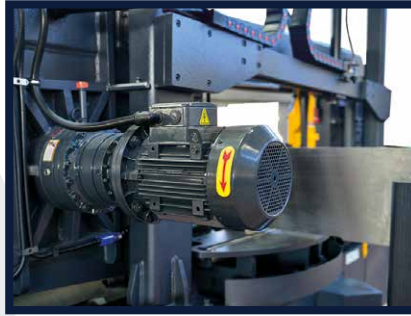
- Double mitring swivel head 60° left and right
- Strong Pillar Frame With Linear Guidance Bearing
- PLC to control all machine functions
- Hydraulic cutting with variable pressure and variable speed
- Hydraulic Vice
- Hydraulic bow lock at any angle
- Hydraulically controlled counter balance to prevent bow descent speed increasing during the cutting cycle
- Fast approach with auto bow height setting
- Carbide blade guides for high accuracy
- Blade tension indicator

Optional Equipment

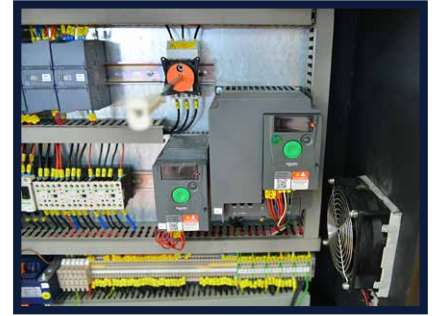
- Hydraulic Blade Tension
- Hydraulic Top Clamps
- Spray Mist Lubrication
- Laser Cutting Line
- Roller track and measuring systems



TURN TABLE MITRE



HEAVY DUTY GEARBOX



INVERTER



CONTROLLER



HYDRAULIC VICE



OPTICAL HEIGHT ADJUSTMENT



REAR VIEW OF THE MACHINE



**HYDRAULIC TOP CLAMPING
(OPTIONAL)**



**SPRAYMIST
(OPTIONAL)**

TECHNICAL SPECIFICATIONS

MODEL	STC360 DGSA			STC440 DGSA			STC560 DGSA		
STOCK CODE	15147			15148			15179		
Capacity	90°	45° L & R	60° L & R	90°	45° L & R	60° L & R	90°	45° L & R	60° L & R
☐ mm	360	360	310	440	440	250	560	550	340
☐ mm	360	360	270	440	400	250	560	520	340
☐ mm	640 x 360	390 x 360	250 x 360	640 x 440	400 x 440	250 x 440	820 x 540	520 x 540	340 x 520
Bed Height	800			850			810		
Blade Size	5000 x 34 x 1.1			6000 x 41 x 1.3			6800 x 41 x 1.3		
Cutting Speed	20 - 100			20 - 100			20 - 100		
Motor	3			4			4		
Length	3000			3100			3800		
Width	1200			1200			1750		
Height	1910			1910			2350		
Weight	1995			1780			3200		
Operation	Semi-Automatic			Semi-Automatic			Semi-Automatic		
Vice	Hydraulic			Hydraulic			Hydraulic		