

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.



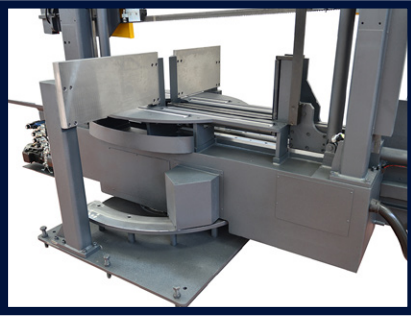
STC 360 DGSA

Machine Features

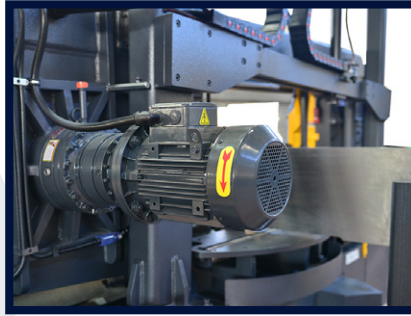
- Double mitring swivel head 60° left and right
- Strong Pillar Frame With Linear Guidance Bearing
- PLC to control all machine functions
- Hydraulic cutting with variable pressure and variable speed
- Hydraulic Vice
- Hydraulic bow lock at any angle
- Hydraulically controlled counter balance to prevent 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

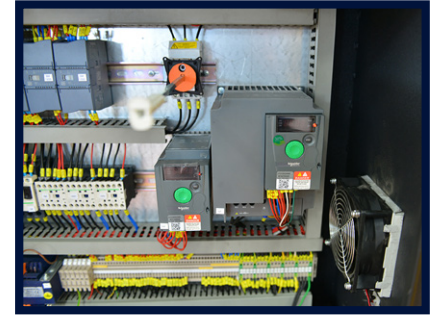
- Hydraulic Blade Tension
- Hydraulic Top Clamps
- Spray Mist Lubrication
- Laser Cutting Line
- Roller track and measuring systems



TURN TABLE MITRE



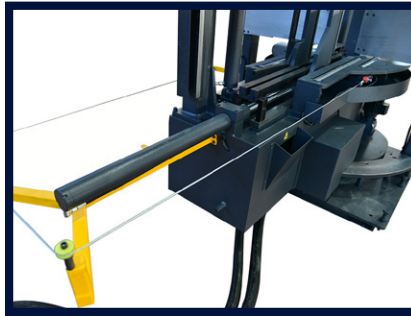
HEAVY DUTY GEARBOX



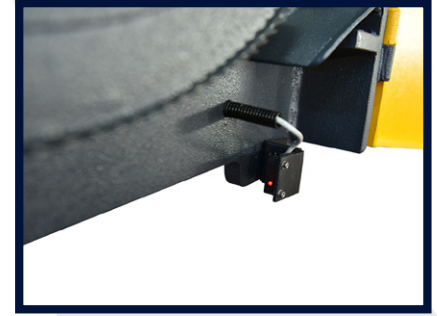
INVERTER



CONTROLLER



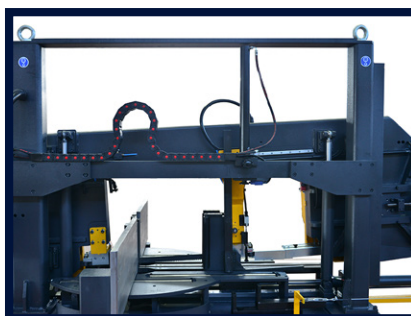
HYDRAULIC VICE



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
<input type="radio"/> mm	360	360	310	440	440	250	560	550	340
<input type="checkbox"/> mm	360	360	270	440	400	250	560	520	340
<input type="checkbox"/> 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			880		
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		