

## TECHNICAL FEATURES:

### MODEL

	Unit	SMART E1540 (40 ton x 1500mm) Y1 , Y2 , X , R-axis with Crowning
CNC Control Axis		
Bending force	Ton	40
Bending length	mm	1500
Positioning accuracy	mm	0.005
Distance between columns	mm	1100
Bending Accuracy	Degree	±2' /Per meter
Beam Stroke	mm	160
Daylight	mm	405
Throat Depth	mm	320
Table width	mm	90
Working table height	mm	890

### WORKING SPEED:

		ACCURL® HYBRID SERVO SYSTEM
Rapid Speed	mm/sec	180
Work Speed	mm/sec	0~15
Return Speed	mm/sec	160

### BACKGAUGE:

Max Travel X- Axis	mm	600
Max Travel R- Axis	mm	200
Max Travel Z- Axis	mm	/

### CAPACITY:

Hydraulic pressure	Bar	275
Hybrid Servo Motor	KW	5.5
Ambient temperature range	°C	0 bis To +40
Overall dimensions	mm	2050×1550×2250
Machine weight	Kgs	4050
Power supply		AC 220V~480V,3ph,50/60HZ

### CONFIGURATION:

CNC Control System	DELEM DA53T CNC System form Netherlands
Electrical components	SIEMENS/SCHNEIDER Electrical from Germany
Hybrid ECO Servo System	DELTA Servo Electrical from TaiWan Brand
Laser Safety Protection	Lazersafe PCSS A1 Series + LZH-2 Type 4 from Australia
Precision linear	HEIDENHAIN /GIVI from Germany
Servo motor/ Servo drive for BackGauge	Taiwan DELTA Servo Motor & Driving System
Foot switch	SIEMENS from Germany Brand
Hybrid System	HOERBIGER Hydraulic system for Germany
Connection Block	HOERBIGER Hybrid System from Germany
Ball Screw/ Liner guide	HIWIN from TaiWan Brand
Top and Bottom Hydraulic Clamping	WILA Press Brake Tooling System from Netherlands