

STERLING SBD1200-02 A CNC BEAM DRILLING LINE 415V



The Sterling SBD1200 models are single spindle CNC drilling machines for the processing of beams and other structural sections including channels and angles. This space saving design allows the beam to remain still while the drilling head travels, making it ideal for the smaller workshop and general fabricator.

FEATURES

- CNC drilling system for beams and other structural profiles
- Processes I-beam, channel, box section, angle, flat bar and more
- Capable of drilling, milling, tapping, countersinking and marking
- Affordable space-saving design with fixed table and moving drilling head
- Available in different length capacities from 2 metres to 26 metres
- Siemens SIMOTION CNC control with 15" touch screen
- Intuitive control software with DSTV importer for both holes and marking text
- Remote control for easy operation close to the machine
- High power single spindle drilling head with six station tool changer
- Drill feed and height position by ball screw with servo motors
- Drill head movement in long axis by rack and pinion drive
- Sub axis spindle for drilling head in long axis without unclamping the drilling head
- Hydraulic top clamp and mechanical side clamps for material
- Anti-slip locking mechanism for drilling head on long axis
- Minimum quantity lubrication system (MQL)
- BT 40 spindle taper
- Automatic measurement of tool length with optic sensor
- Optical sensor for zero point of program
- Automatic fast approach speed of drill feeding axis with fast return
- Automatic machine lubrication system

OPTIONS

- Additional roller track

TECHNICAL INFORMATION

MODEL		SBD1200
Drilling Capacity - Standard Drills	mm	32
Drilling Capacity - Carbide Drills	mm	40
Tapping Capacity		M10 - M24
Drilling Spindle Power	kW	15
Drilling Speed Range	RPM	10 - 3000
Auto Tool Change Stations	mm	6
Working Length	mm	2000
Working Height Range	mm	50 - 1200
Working Width Range	mm	50 - 1200
Maximum Tool Length	mm	320
Total Power	kW	45
Table Height	mm	1000
Length	mm	5600
Width	mm	3000
Height	mm	3150
Weight	kg	TBA

OTHER IMAGES

