

Revolver solution | Patented

REVOLVER™

Revolver™ System, the beam welding line designed to maximize productivity and minimize production costs.

Our latest and revolutionary global technological innovation in the field of welded beams is represented by the **REVOLVER™ Solution**. It represents the first beam welding system that allows you to compose and weld an **H-beam** without the need for an overhead crane during the entire production cycle. **Revolver™** is designed to assemble and weld the first T-beam and automatically manage its **180° rotation** before welding the second flange and completing the beam welding by further rotating the machine 180°. Among the considerable advantages that distinguish this solution we certainly find the **150% increase in productivity** compared to a standard single line, enormous **space saving** (-60%), **labor savings** (-135%), **greater safety** and **noise level** drastically reduced. Revolver is therefore the ideal choice when there are severe limitations in the use of the bridge crane, space limits and high productivity requirements.

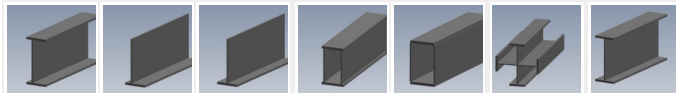


Sectors



	REVOLVER™ 1500×800	REVOLVER™ 2000×1000
MACHINE ROTATION SPEED	180° / 50 sec	
ROTATION ANGLE	180°	
CONICAL BEAMS	up to 15° of inclination	
MAX BEAM LENGTH	Custom	
MAX BEAM WEIGHT	800 kg/m	1.200 kg/m
FLANGE WIDTH	100-800 mm	150-1000 mm
WEB HEIGHT	150-1500 mm	200-2000 mm
TYPE OF BEAM	H - I - T - WIDE FLANGES - ASYMMETRIC BEAMS	
CONVEYOR'S TRAVEL SPEED	12 m/min	

Type of beams



Accessories & Torches

Rotating Grounding 1500 A
Wire marathon packs turning table
Tavola rotante Girafusto
Motorized wire angle setting device
Vibrating flux feeding device
Web's slots balanced wheels kit
Box Beam with flange protrusion kit
Box Beam gravity welding kit
Star-beam welding kit
Gas pre-heating system
Flux dryer
Flux holding device
Pneumatic flux tank feeder
Flux-heating system
Torch single-arc cross 5/32" Ø4mm
Torch (cooled) single-arc Long-Wire-Out 5/32"

