

The LBL is a dedicated machine designed for the continuous production of welded I and T Beams, either parallel or tapered.

The LBL operates with the Web plate in the vertical position. No tack weld welding is required except at the leading edge, after the Web has been aligned on the center line of the Flange.

Initially the Web and first Flange are fed into the LBL machine, the welding is carried out simultaneously from both sides of the Web over the full length of the Beam.

After completion of the first Flange welding, the section is turned 180° and the alignment and welding operation repeated with the second Flange.



VERTICAL H BEAM

WELDING LINES OF THE LBL RANGE

Specifications

	1250 MD		2000 MD	
	min.	max.	min.	max.
Web heights in mm	200	1 250	200	2 000
Web thickness in mm	4	25	5	30
Flange width in mm	100	600	100	1 000
Flange thickness in mm	5	40	6	50
Weight in kg/m	-	1 000	-	1 000
Length in m	6	12	6	12



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