

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

The VBL 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.

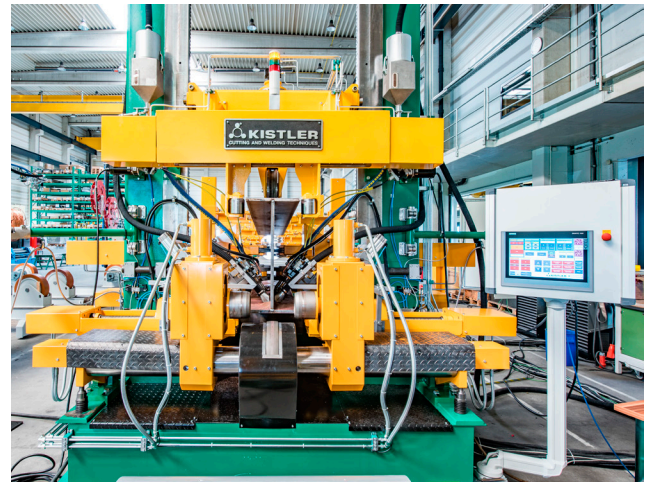
Initially the Web and first Flange are feed into the VBL machine, the welding is carried out simultaneously from both sides of the Web over the full length of the Beam.

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 VBL RANGE



Specifications

	Small		Medium		Large	
	min.	max.	min.	max.	min.	max.
Web heights in mm	180	2 000	200	3 000	250	5 000
Web thickness in mm	8	25	8	30	8	50
Flange width in mm	100	1 000	150	1 250	100	2 000
Flange thickness in mm	8	50	8	50	8	100
Weight in kg/m		1000		2 000		3 000
Length in mm	2 000	25 000	2 000	45 000	2 000	45 000



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