

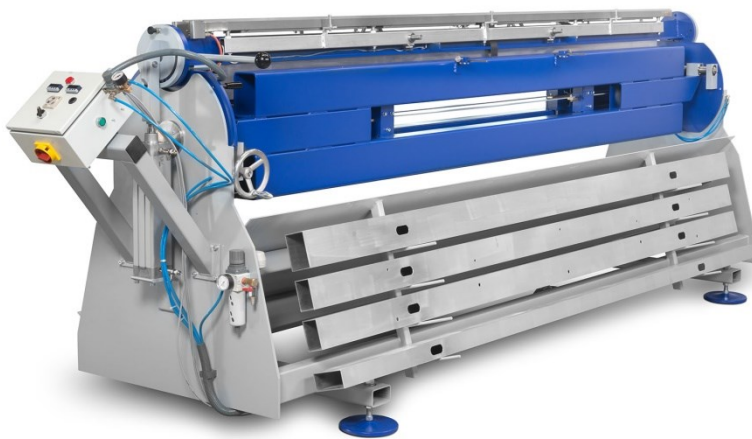
U-profile bending device UBD



UBD

The U-profile bending device UBD is used to manufacture U-profiles such as those used when casing steel reinforcements for rectangular tank systems. Panel materials of HDPE, PP and, with if equipped with two optional flat heated tools, PVC too ranging in thickness from 3 mm to 8 mm can be processed.

The profile width is adjusted by spindle drives and the ejection tool is set to the relevant profile width.



The material to be bent is cut to size and aligned with the machine's stops. The fusion process is started with a 2-hands button and the fusion unit moves over the panel material. The fusion unit moves away from the material at the end of the fusion time. The process head, consisting of the fusion unit and ejection section, is swivelled manually around 180° and the heated and plasticized material is pressed into the receiving shaft to shape the profile after the 2-hands

button is pressed again. The machine moves into its starting position and is swivelled back onto the fusion unit manually.

Technical data	UBD
Profile width:	40, 60, 80, 100 mm
Profile lengths:	1,000 - 3,000 mm
Max. leg length:	100 mm
Energy supply:	230 V 50/60 Hz
Power consumption:	6,500 W
Compressed air connection:	6 bar
Weight:	1,000 kg
Conformity mark:	CE



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