



Schlebach



Forming Machines

Round arch shaping machine

The electro-hydraulic notching unit EHA is used to mechanically produce round notching in double standing seam profiles to prepare them for assembly. These are used as lower and upper fold ends on roofs, dormers, facades and balustrades with different centres of gravity like eaves and roofing joints, flues,

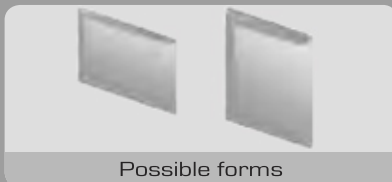


mono, pitched roofs, facades bases, pelmets, verges, lintels, etc. Parallel, oblique or conical plates may also be notched. Procedure: notching – feed forward – fold back

The machine is equipped with segment rails in the upper beam, bending beam and the Supporting table. For this reason, it is also possible to fold back rhombic plates and shingles (see sketch), for mirrored covering and coffered roof Slabs. Working widths may vary from 300 - 800 mm, the notching and fold back width and angle (inwards and outwards) are adjustable.

Technical Data

Adjustment range:	Axial dimensions 300 – 800 mm
Notching depth:	0 - 80 mm adjustable
Fold back Width:	15 - 40 mm
Folding width:	0 - 170°
Dimensions:	L x W x H 1,650 X 1,500 X 1,200 mm
Weight:	590 kg
Drive:	1.1 kW, 400 Hz, 3-ph.



Notching station

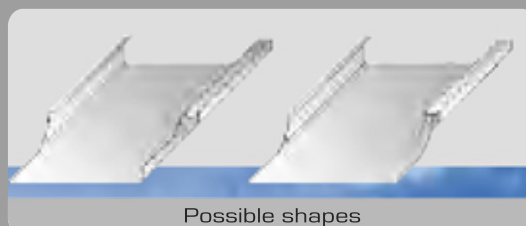
Electro-hydraulic Unit, to notch and shape parallel, oblique or trapezoidal profile plates. Profiled plates are round-notched on one side and fed forward. Burr-free cutting ensures that the material does not crack during installation. Plates may be prepared for left to right, right to left as well as dripping eaves, building joints or upper cover plated. The fold back is produced by a manual operation on a segment bending machine. Different profile heights may be notched and shaped by replacement of the notching Unit. The notching distance is infinitely variable from 30-80 mm



Technical Data

Notching distance:	30-80 mm, infinitely adjustable
Material:	Non-ferrous metals up to 0.8 mm
Sheet Steel:	up to 0.7 mm
Stainless Steel:	up to 0.5 mm
Dimensions:	L X W x H 1,120 X 900 X 1,250 mm
Weight:	325 kg
Electrical Connections:	1,1 kW, 400 Volt, 50 Hz, 3-ph.

Special versions: Profile height 32 or 38 mm



Possible shapes