



Schlebach



Profile Shaping Machines

Profile shaping machine

Compact version based on the Mini-Prof profile shaping system with the following standard equipment:

- Electro/mech, length measurement in cm-divisions
- Roller shear to perform manual cross cuts ahead of profile shaping, with material infeed
- Roller shear to slit the strip lengthwise ahead of profile shaping, for standing seam sheets
- Decoiler AC for 300 kg max. live load



Technical Data

Gauges:	Non-ferrous metals up to 0.8 mm
Steel:	up to 0.7 mm
Stainless Steel:	up to a gauge of 0.5 mm
Width adjustment:	230 – 850 mm in the infeed 160 – 780 mm axial dimensions
Dimensions:	LX W x H 1.600 X1370 X 850-1.050 mm
Infeed height:	670 – 870 mm infinitely adjustable
Weight:	app. 315 kg
Feed rate:	app. 11 m/min.
Drive:	1,1 kW, 400 Volt 3-ph. optionally available: 230 Volt, 1-ph.

Profile shaping machine



The profile Shaping machines SPM 30/80, for roofing and walling Standing Seam profiles, has a modular design and can be extended with a number of additional elements [page 19-22] — even at a later date. The infinitely variable width adjustment of 290-880 mm caters for a large number of applications. Axial dimensions for parallel processing range from 220 to 810 mm. For single-sided processing of Slanted, conical or locating panels sheets can be manufactured with axial dimensions from 50 mm.

A special version caters for a profile height of 32 mm and/or an intake width 1,080 mm.

Technical Data

Dimensions:	LX W x H 1.250/1,550 x 1.470 x 1,100
Weight:	app. 390 kg
Operating speed:	app. 11 m/min.
Drive:	1,1 kW, 400 Hz, 3-ph. optionally available: 230 Volt, 1-ph
Shaping stages:	7 roller stations

Profile shaping machine

Profile shaping machines PMC 30/80, for standing seam profiles with Cliprelief on roofs and walls, has a modular design and can be extended with a number of additional elements (page 19-22) — even at a later date. The infinitely variable width adjustment of 290-880 mm caters for a large number of applications. Axial dimensions for parallel processing range from 220 to 810 mm. For single-sided processing of Slanted, conical or locating panels sheets can be manufactured with axial dimensions from 80 mm. A special version caters for a profile height of 32 mm and/or an intake width 1,080 mm.



Standing seam profiles with Clip-Relief offer many practical advantages:



- Open space for dry mounts on the surface
- Open space for dry mounts on the profile
- No grazing or chafing of the panel on the mount, nails of Screw heads
- Additional chamfers stiffen the panel
- Reduction of Surface waviness
- Unimpeded uptake of the lateral expansion
- Water is guided from the seam to the centre
- Avoids cracking noise

Technical Data

Dimensions:	LX W x H 1.500/1,800 x 1.470 x 1,100
Weight:	app. 450 kg
Operating speed:	11 m/min.
Drive:	1,1 kW, 400 Hz, 3-ph. optionally available: 230 Volt, 1-ph
Shaping stages:	9 roller stations