



Schlebach



Special Purpose Machines

For cutting parallel, angled and trapezoidal sheets.

To perfectly, quickly and easily cut parallel, diagonal and trapezoidal metal sheets to size that are supplied by a coil or a shear. A user-friendly PLC determines the setting of the special cutting head and the cross-cut shear. When the material is fed the cutting head moves in accordance with pre-selected angle. Roller knives trim the edges of the material to ensure the flexibility of the system. The width of the infeed is infinitely variable up to 1.250 mm.



Angle Cutting Unit KONI2000
with decoiler AH1250A1

Technical Data

Strip run-in width:	from 300 mm to 1,250 mm
Gauges:	non-ferrous metals: 0.5 - 1.0 mm
Sheet steel:	0.4 - 0.7 mm
Stainless steel:	0.4 - 0.5 mm
Dimensions:	L x W x H 1,870 x 2,000 x 1,350 mm
Weight:	approx. 770 kg
Feed rate:	10 m/min.
Drive:	1.1 kW, 400 Hz, 3-ph.

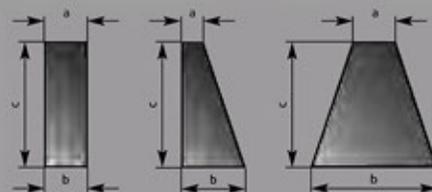
Cutting Performance

Sheet Steel 400N/mm ²	0.40 to 0.70mm
Stainless steel	0.40 to 0.50mm
Copper / zinc	0.60 to 0.80mm
Aluminum	0.60 to 1.00mm

Additional Components

- AH1250A1 decoiler up to 1 t, movable, internal clamping
- AH1250K5 decoiler up to 5 t, movable, internal clamping

Cutting Options



* Please ask for our special brochure regarding slitting and cutting if you require additional information.

To cut reveal panels, sofit panels and standing seam panels

The cut-to-length line QA 55 is used on profiled panels. Equipped with a motorised feeder for the saw, adjustable cutting depth, adjustable depth limit stop, pneumatically operated clamping device and an adjustable mitre from 0-55° the cut-to-length line is suitable for many different applications. Roller tables on each side support the panels.



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Technical Data

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Gauges:	non-ferrous metals: 0.5 - 1.0 mm
Sheet steel:	0.4 - 0.7 mm
Stainless steel:	0.4 - 0.5 mm
Dimensions:	L x W x H 1,700 x 2,700 x 1,650 mm
Weight:	approx. 550 kg
Feed rate:	10 m/min.
Drive:	1.5 kW, 400 Hz, 3-ph
Drive unit:	0,25 KW, 50 Hz., 3-ph., 400 V

Applications

- V-shaped cuts in facade-panels for Exterior corners on walls, pillars, supports, window embrasures and building corners that are infinitely adjustable from 0-55°
- Cutting of facade-panels for final deck chamfer
- Separating cuts on facade-panels and standing seam panels with a profile of 25mm at right angles and at an angle, infinitely variable from 0-45 ° on both sides



Available Options:

Profile shaping machine

To produce hollow seams on flues, for water folds, verges etc. from the trimmed sheet metal. The working hours to edge is reduced considerably

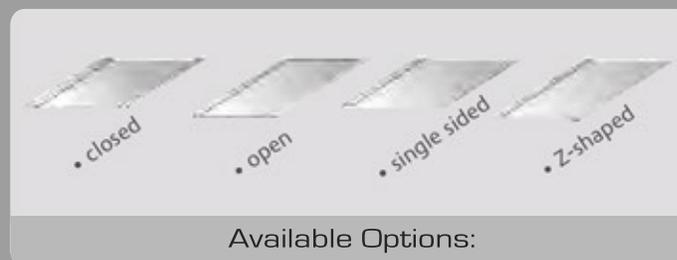


Angle Cutting Unit KONI2000 with decoiler AH1250A1

Special versions: HPM with special widths 1.050mm hollow seam rotated by 180°

Technical Data

Strip run-in width:	from 130 mm to 870 mm
Minimum length	800 mm
Fold over length	6 x 15 mm
Gauges:	non-ferrous metals: 0.6 - 0.8mm
Sheet steel:	0.5 - 0.7 mm
Stainless steel:	0.4 - 0.5 mm
Dimensions:	L x W x H 1,800 x 1,550x 1,150 mm
Infeed height:	900 mm
Weight:	approx. 450 kg
Feed rate:	18 m/min.
Drive:	1.1 kW, 400 volt, 50hz



Foil laminating machine

Foil laminating machine FBM
 To bond acoustical barriers or insulating film as well as felt rolls to the plates during the profile shaping operation. The foil laminating machine is bolted to a Schleich profile shaping machine, model SPM/PMC/SPA/PAC/Quadro. The material to be bonded is clamped on an internal mandrel. Precise decoiling and straight-line bonding is maintained by a bandedge controller. The protective film is removed and wound up during the profile shaping operation. The material to be bonded is attached to the bottom of the strip at the same time.



Technical Data

Adjustment range:	150 - 730 mm film Width
Sheet Steel:	up to 0.7 mm
Inner clamping diameter:	76 mm
Stainless Steel:	up to 0.5 mm
Maximum diameter of the Coil:	280 mm
Working height:	890 mm
Dimensions	L X W X H. 1,750 X 1,720 X 1,160 mm
Material:	Non-ferrous metals up to 0.8 mm
Drive:	1 kW, 230 Volt, 1-ph.