

LITELOCKER

The Spiro® Litelocker is a sturdy and advanced button lock machine. It enables up to 3 plates of sheet metal to be firmly joined together (cold forming) without incurring any damages to the sheet metal surface. The press force is made by using a pneumo-hydraulic system. The result is a high quality joint solution that eliminates the need for screws & rivets and requires no coating treatment due to no corrosion.

Unique Features

- » No heating of material
- » No need to make holes for rivets
- » Low energy consumption and minimal maintenance
- » No damage to galvanized or prepainted surfaces
- » Usable for all kind of connections (rectangular and round)
- » Low maintenance costs and noise level



Technical Data

Length of Arm	400 mm (15")
Minimum Tube Diameter	100 mm (4")
Maximum Material Thickness	Galvanized steel 2 x 1.5 mm (2 x 0.059") 3 x 1.0 mm (3 x 0.039") Stainless steel 2 x 0.8 mm (2 x 0.031")
Capacity	60 stroke/min.
Pre Stroke	52 mm (2")
Press Stroke	8 mm (0.31")
Total Stroke	60 mm (2.4")
Air Supply	6 bar



Various types of dies and punches

SPOTWELDER

Spotwelder for welding of fittings, where the Stitchwelder cannot be used.



Technical Data

Welding Power	Max. 55 kVA
Diameter Range	75 - 1000 mm (3" - 40")
Air Pressure	6 Bar
Stroke of Electride	10 - 60 mm (0.39" - 2.36")
Depth of Arm	380 - 700 mm (14.96" - 27.55")
Maximum Output	200 segments/hour - size 315 mm/90°

ROLLFORMER RME / ROLLFORMER 1270

Rollformer to make round-shaped metal parts.



Technical Data

Rollformer	RME	1270
Material Thickness	Max. 1.2 mm (0.047")	Max. 1.2 mm (0.047")
Roller Length	1280 mm (50")	1270 mm (50")
Working Diameter	100 - 1000 mm (4" - 40")	100 - 1000 mm (4" - 40")
Roll Diameters	60 mm (2.36")	68 mm (2.67")
Working Mode	Dual-Speed	Single-Speed
Maximum Output	400 segments/hour - size 315 mm/90°	250 segments/hour - size 315 mm/90°

EDGEFORMER SME 63

The Edgeformer has an arm length of 250 mm and includes 7 sets of rolls with different available profiles, underlining the high-quality machine parts.



Technical Data

Material Thickness	Max. 1.7 mm (0.067") mild steel
Arm Length	250 mm (10")
Diameter	63 mm (2.48") (Rolls)
Working Speeds	6 m/min. (20 fpm) or 12 m/min. (39 fpm)