

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.



LITELOCKER PORTABLE

The portable version of the Litelocker is ideal for sheet metal workshops that want maximum mobility with minimal space requirements. The Litelocker Portable joins duct components without any additional component. Fast. Easy. Precise.



Various types of dies and punches

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		
	LITELOCKER	LITELOCKER PORTABLE
Length of Arm	400 mm (15")	45 mm (1.77")
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")	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	Max. 60 strokes/min.	Max. 120 strokes/min.
Pre Stroke	52 mm (2")	52 mm (2")
Press Stroke	8 mm (0.31")	7 mm (0.28")
Total Stroke	60 mm (2.4")	-
Air Supply	6 bar	6 bar