

CURVECUTTER DELTA 1500

This machine is specially designed for cutting out segments of highest accuracy from a blank (i.e. bends, flat oval bends and domes). The Curvecutter Delta 1500 is a suitable machine for a high production line together with the Spiro® Rollformer, Stitchwelder and Gorelocker.

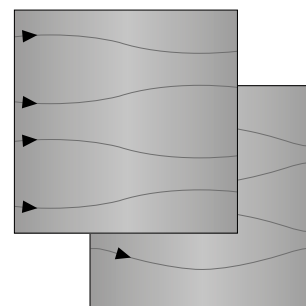


Unique Features

- » Select from a wide range of programs ranging from 100 to 1500 mm diameter
- » Simple input for circular or flat-oval bends, angle cuts and other customized items
- » Accurate cutting of segments with high repeatability due to high-tech servo motors
- » No burrs and no hardening of the edge as a result of cutting with 4 roller-shears
- » Efficiency: 1 elbow 200 mm with 4 segments is cutting in 1 path within 15 seconds
- » Output: 560 segments/hour - size 315 mm/90°

Technical Data

Maximum Sheet Width	1500 mm (60")
Material Thickness	0.4 - 1.1 mm (0.016" - 0.043") galvanized steel 0.4 - 0.6 mm (0.016" - 0.024") stainless steel 0.5 - 1.1 mm (0.020" - 0.043") aluminium
Cutting Speed	2 - 10 m/min. (6 - 32 fpm)
Segment Angle	5 - 46° (in steps of 1/10 degree)
Elbow Diameter	100 - 1500 mm (in steps of 1 mm) (4" - 60")
Number of Cutters	1 - 4 (selectable on control panel)



ROLLFORMER AR 800

The Rollformer AR 800 represents a new generation of Rollformers. Built to support high-speed production of round-shaped metal parts and perfectly complements the Spiro® Stitchwelder and Litelocker family.

Unique Features

- » Designed for fast and automatic rolling of bend segments, T-pieces, connectors etc.
- » The Rollformer can be operated in combination with the Stitchwelder allocating only 1 operator for both machines
- » Equipped with remote control
- » Automatic feeding table



Technical Data

Diameter Range	100 - 1000 mm (4" - 40")
Maximum Width of Blank	800 mm (31") (depending on thickness & Ø)
Material Thickness	0.4 - 1.0 mm (0.016" - 0.039") galvanized steel 0.4 - 0.6 mm (0.016" - 0.024") stainless steel 0.4 - 1.0 mm (0.016" - 0.039") aluminium
Maximum Output	1200 segments/hour - size 315 mm/90°
Power Supply	1.5 kVA / 400V / 50 Hz (other voltage on request)

