

# 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<sup>®</sup> 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

## Technical Data

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

