

FIRMAC

CGF1 Flange rollformer

Data Sheet




Description

This free standing machine makes a continuous girth flange (CGF1) with rotary metal stitching. Producing at 16-17 metres per minute this machine forms CGF1 profile on both sides. Each side will produce a flange size to suit your production needs either 20mm, 30mm or 35mm. Flanges can be rolled individually or simultaneously if required.

The CGF1 Flange is a superior alternative to the "Slide on flange" on all straight ducts and most duct fittings depending on length and shape complexity. The Flange is rolled directly on to the wall of the duct, eliminating the need for more costly framework using slide on flange



- 3 Profile Sizes with variable metal thicknesses:
 - 20mm Profile - 0.6mm - 0.9mm gauge
 - 30mm Profile - 0.8mm - 1.2mm gauge
 - 35mm profile – 1.0mm - 1.2mm gauge
- Accepts short pieces without the need for clamping the product. The Minimum length is 250mm (shorter lengths can be achieved without a clamp on a special machine)
- Smooth and quiet in operation, virtually maintenance free.

<p>FIRMAC CGF1-Flange</p> <p>Continuous Girth Flange</p> <p>With rotary metal stitching</p>		<p>Flange produced on both sides of the machine</p>
Productivity		approx. 17m / min.
Material usage to face of flange		60mm for 20mm Flange 85mm for 30mm Flange 95.5mm for 35mm Flange
Min. length without trolley		400 mm
Min. length with trolley		250mm
Metal thickness	Galvanized Steel (other materials available on request)	0.60 – 0.90mm → 20mm 0.80 – 1.20mm → 30mm 0.80 – 1.2mm → 35mm
No. of Stations		17 rollforming stations for 20 & 30 flange 24 rollforming stations for 35mm flange and stainless steel
Colours		Grey and blue
Electrical supply		380-420 ACV, 16Amps per phase, 50-60Hz
Measurements approx.		4900mm x 1100mm x 1100mm 2200KG