

FIRMAC Pro-Duct DRS CGF2 Data Sheet



DESCRIPTION


The design of the Pro-Duct CGF2 is based on the Pro-Duct CGF1, developed to maximise space and time, without compromising on quality or restricting the size of the full box duct. The Pro-Duct CGF2 however produces a simpler flange, the CGF2 Flange (TDC type) and the Drive Cleat Flange. This enables Firmac to offer a fully automatic straight coil line with choice of flange type and fully seam closed at a substantial cost saving to the acclaimed Pro-Duct CGF1 with its J6 rated flange.

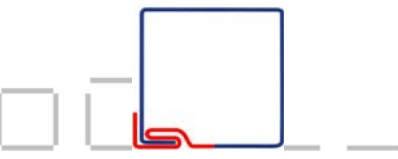

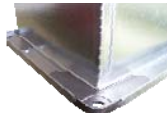
Production flows in one direction without the need for transfer tables, thus saving valuable floor space and not restricting the lengths of blanks and full box duct as “U” and “Z” configurations do.

The straight line layout allows folding to begin at the leading end whilst the trailing end is still attached to the coil meaning almost any size of duct can be produced in one piece.

Unlike any other Pittsburgh unit this cross running type slits and rolls the female pocket on the back end of one blank and the male 90 degree edge on the leading edge of the next blank all in one single pass.

The Pro-Duct range offers fully automatic straight coil line production with a choice of flange type and fully seam closed, offering a unique system to the world market.

Products		Closed box U-Shape with lid U-Shape L-Shape Flat sheet with flange
Coilholder	Number of coils	Optional 2 to 6
Coil Weight	Standard	5.000 kg
Coil Width	ProDuct CGF2-1500	1.250 - 1.500mm
	ProDuct CGF2-2000	1.500 - 2.000mm
Coil Inside diameter	Standard	508mm (610 mm with adapter)
Gauge/ material	Galvanised/mild steel	0.6 – 1.2mm
No. of levelling rolls	2 over 2	4
Stiffening		Z-Profile (standard) Parallel pleating (optional) Beading (optional)

Closing seam		Pittsburgh (and/or snaplock possible)
Min. size closed box		65 is the shortest duct side from a 600mm blank or 150 x 150mm as minimum square duct
Max. size closed box	only for safety reasons	2.000 x 2.000mm
Size/shape of flange		35mm
Material usage	Each side (per flange)	49mm
Electrical supply		10 VA/400 V/3Ph/50Hz
Air supply	Industry standard	6 bar / 160l/min.
Measurements	L x W x H incl. 4 coils L x W x H incl. 6 coils L x W x H incl. 3+3 coils	12.0 x 3.0 x 1.6m 14.0 x 3.0 x 1.6m 11.0 x 3.0 x 1.6m
Corner details		35mm CGF2 corners available through Firmac or option to purchase the corner tooling