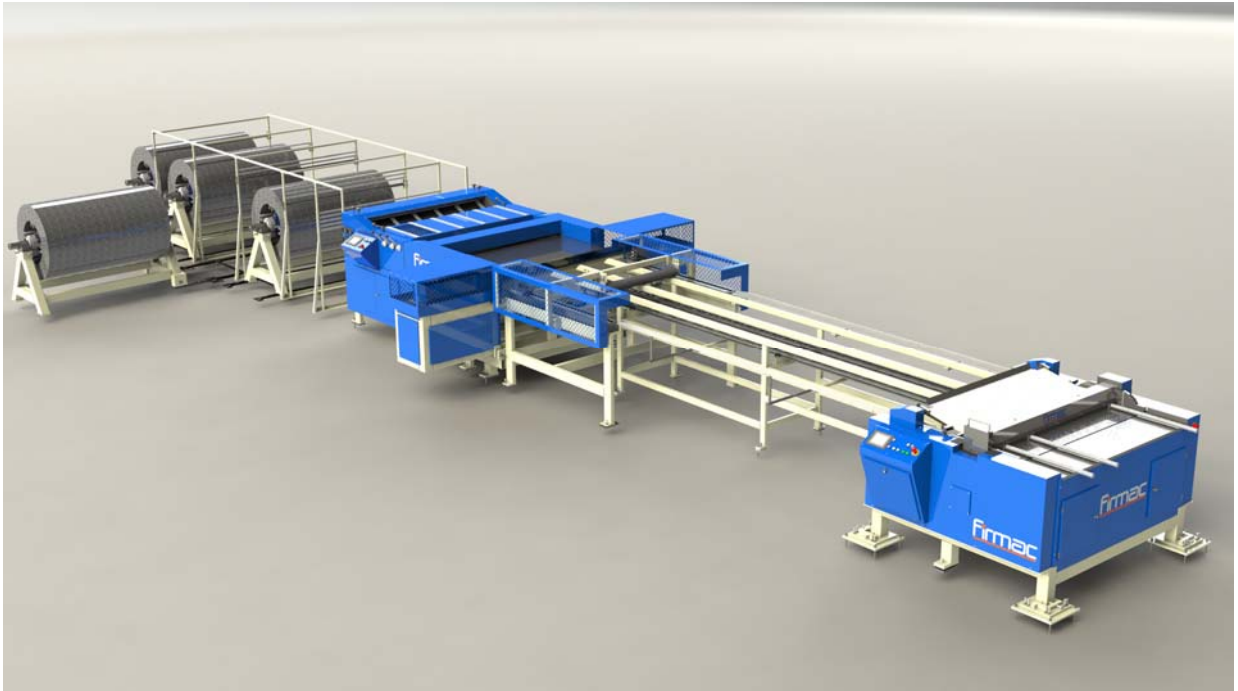


Drive Cleat Duct Line (DCDL)

Data Sheet



Description

The Drive Cleat Duct Line (DCDL) is a single straight inline machine which produces drive cleat profile ducts with Pittsburgh seams.

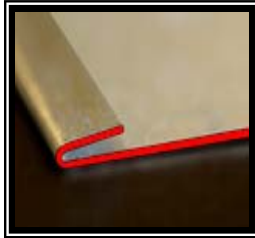
This is a highly efficient process as the integral seam closing system on the folding section produces fully closed ducts, all in one pass.

There are no angular transfers allowing for greater duct sizes, whilst the actually floor space is kept to a minimum.

Features

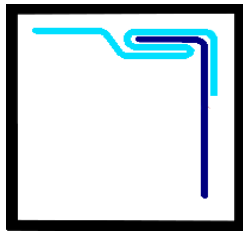
- Five tonne decoilers. 2-6 with self-centring. Spindle, hydraulically expanded
- Powered coil selection unit
- Levelling unit 2 over 2
- Stiffening Unit. Pleating or beading (optional)

- Notching units each side for seam and folded corners
- Guillotine for cutting square edge on new coil
- Cross running Pittsburgh Unit for shearing each duct piece and preparing male/female seam in one pass
- Duplex drive cleat Rollformer



Drive Cleat

- 4m runout table with conveyor
- Folder/ Seam closing unit



Technical data:

- | | |
|-----------------------------------|--|
| • Sheet gauges: | 0.6mm to 1.2mm galvised sheet |
| • Coil widths: | 1000mm to 1500mm |
| • Coil specification: | 5 ton capacity at 1500mm wide, with internal
Coil size at 508mm (610mm optional) |
| • Maximum full duct:
(In 1 Pc) | 2000mm x 2000mm (Total Girth 8000mm) |
| • Minimum full duct: | 150mm x 150mm
(600mm Girth Blank; for e.g. 200x100) |
| • Seam type: | Pittsburgh Seam |
| • Notches | S&C notches |
| • Largest 'L' piece | Total girth 4000mm |
| • Minimum 'L' piece | Total girth 600mm |
| • Speed, i.e., 500 x 500 | Approx 1 min. per duct closed and locked |
| • Floor space required | With 4 coils 14m x 3m approx. (allow 1.1m per
Coil) |
| • Ducts Types Manufactured | Cleated Type – In Fully Automated Fashion
Plain End Type – In Fully Automated Fashion |