

20 Pass Duplex Rollformer for the Production of Cable Trunking



Performance

Line speed : 40m/min
 Max component length : 3 metres
 Coil - 0.8 - 1.2mm Galvanised Mild Steel

CD2000-450 DOUBLE SIDED COILHOLDER

Manual back tension, double sided coilholder.

MS59-450 MOTORISED STRAIGHTENER

Variable speed, inclined motorised straightener.

RF75-450 SERVO ROLL FEED

Servo roll feed unit.

HYDAULIC "C" FRAME UNITS

Designed to punch required holes in products.

HDS-450 HYDRAULIC DIE SET SHEAR

Shear to cut components to length.

F1(50) 20 PASS DUPLEX ROLLFORMER

20 pass duplex rollform mill with 50mm diameter shafts. Fixed speed A C drive, with drive transmitted to the inboard & outboard forming heads via a cross shaft mechanism. Adjustable upper rolls to set the correct rolling pressure.

An adjustable tamping entry guide assembly is mounted prior to the rollforming head section. This guides blanks coming from the shear down the conveyor.

The machine is capable of rollforming 50-150mm wide & from 50-100mm leg height.

The change in tray width is done via the screw adjusters which wind the forming rafts in & out.

On the exit of the rollformer there are De-twist units mounted on both sides to take out any bow or twist which may be induced into the product during the forming process.

The rollformer is guarded by a box type mesh guard with a interlocked hinged door.

Controls

Controls for the line are housed in appropriate enclosures, with the main control desk situated at the front of the line.