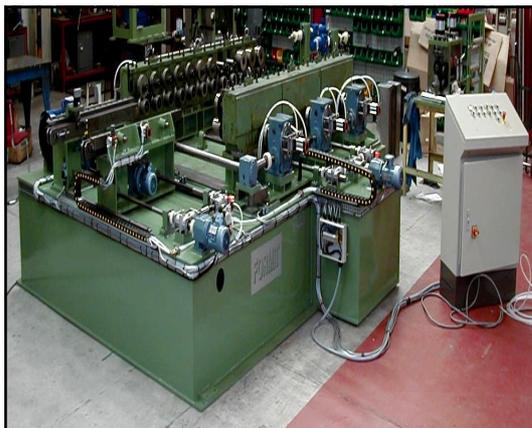


## 12 Pass Duplex Rollformer for the Production of Cupboard sides for cabinets (up to 1200 Wide)



### Performance

Line speed : 30m/min  
Max component length : 3 metres

Coil - 1.2mm Mild Steel

### 12 PASS DUPLEX ROLLFORMER

12 pass duplex rafted rollforming mill with 40mm 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 entry guide assembly with digital readout is mounted prior to the rollforming head section. This guides blanks coming from the press.

A Pinch pass is situated on the entry guide. The Pinch unit engages when the press shears the blank and thus drives the flat blank into the rollformer. This blank is then formed into a product.

The machine is capable of rollforming 100mm wide up to 1200mm wide components. The change in width is achieved via leadscrews being driven by motors to push the outboard 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 hinged door, for access to the rollforming head, the door is interlocked with the emergency stop circuit.

### Controls

Controls for the Machine are housed in an appropriate control desk situated at the front of the line.