

FIRMAC

Cut to Length Line with Slitting

Data Sheet



Description

Firmac offer a range of machines for cutting flat sheet from coil with the additional option of slitting. This is a much more cost effective production method than purchasing flat sheet plus it offers the flexibility to get the material you need for your production in the sizes you want and not rely on stock sizes available from a supplier; giving a significant reduction in scrap.

These types of machine can be purchased with coil selectors allowing more than one gauge coil to be held in the machine at any one time reducing the need to change coil for each gauge. The material will be levelled with 3 over 4 levelling rollers set manually by the operator giving a perfectly flat galvanised sheet at gauges between 0.5mm to 1.2mm (standard) with other gauges and materials considered on request. Any length sheets can be cut dependant on the length of roller conveyor requested. As an option to this line Firmac offer a slitting facility prior to the guillotine, with slitting options quoted on request to suit your requirements. The Firmac machine control would be designed and built at Firmac using an Omron control

technology and HMI touch screen and would be designed to include batch count and material usage as per client instructions.



Productivity (depending on cut length)		approx. 12 to 15 m / min.
Metal thickness	Galvanized Steel Stainless Steel	0.50 – 1.20mm (standard) 0.50 – 1.00mm (standard) Other gauges available on request.
Colours		Grey and blue
Electrical supply		380-420 ACV, 16 Amps per phase, 50-60Hz