ICM-2 - Insulation Creasing and Cutting Machine

http://www.whitelegg.com/product-search/icm-2a-insulation-creasing-and-cutting-machine

The ICM range of Double Creasing Machines are designed for the production of slot liners and slot closures from all types of insulation material such as Elephantide, Presspan, Mylar etc.

ICM-2a

The ICM-2a Double Creasing Machine is designed for the production of slot liners and slot closures from all types of insulation material such as Elephantide, Presspan, Mylar etc. Adjustment is very simple and quick. The dimensions between creases are very accurate. Creasing pressure is adjusted according to the material thickness and hardness by means of a thumbwheel with calibrated scale. The insulation strip is centralised automatically by the right and left hand threaded screw with handwheel adjustment: distance between creases is shown on a scale on top of the machine.

There is an optional extra Side Table for creasing the insulation ends to make cuffs. This is a second operation.

Maximum insulation width: 150mm

Strip length: unlimited

Insulation thickness: 0.15mm-0.8mm

Net dimensions 47 x 25 x 27cm

Net Weight 30kg

Packed: 65 x 40 x 40cm, 40 kg

Ready for connection to a 3 phase 50 Hz supply

ICM-2b

The ICM-2b machines are provided with an additional drive and a second pair of feed rollers. Creasing of the cuffs is achieved as with the standard ICM-2a with the first pair of rollers pressing down on a rubber covered roller. Then the material is pushed further through two troughs and pressed down firmly by a second pair of rollers, which comprise two upper knurled rollers and one lower plastic roller. In this way, the cuff ends are tightly folded over and allow themselves to be cut without difficulty.

This is primarily a cuffing machine for cuffing long lengths of insulation material so that the ends are folded right over flat, which can then be cut to the appropriate width for the slot on the guillotine. It can, however, also be used for creasing as with the normal ICM-2a.

Maximum insulation width: 220mm

Strip length: unlimited

Insulation thickness: 0.15mm-0.8mm

Insulation feed speed: 17m/minute

Net dimensions 52 x 29 x 32cm

Net Weight 80kg

Ready for connection to a 3 phase 50 Hz supply