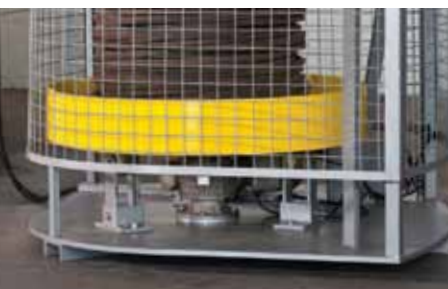


FRAME FORMING MACHINE FF-1R

STRAIGHTENS, MEASURES, BENDS AND CUTS
ROUND WIRE BORDER FRAMES FOR SPRING UNITS



WITH MANUAL BUTT WELDING / ANNEALING MACHINE

The FF-1R has all the features of the standard FF-1 and FF-1S machines. Additionally it has a motorised wire unwinding swift of 1-ton capacity.



6-stage horizontal and 6-stage vertical digitally controlled straightening devices ensure good results on any wire quality and with easily repeated settings.

VERTICAL **HORIZONTAL**

Twin pair of feeding wheels gives accurate measuring capability and positive drawing of wire without slipping.

Motorised cutter allows border wire of up to 5mm diameter to be used.

No compressed air is required.

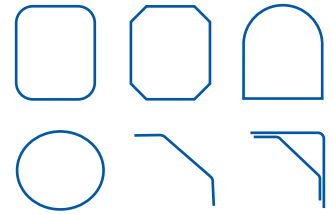
Electrical power requirement 4 kW.

If Butt Welding is used 8 kW instantaneous power is needed.

FRAME FORMING MACHINE FF-1U

COMBINING ALL THE FRAME FORMING MACHINES FF-1, FF-1S AND FF-1R
THE UNIVERSAL MACHINE WILL DO IT ALL

Any shapes of frames
such as:



- Will cater for Flat Steel Strip Frame with 200 kg (standard) coil pneumatically operated swift, as well as for round wire border frame of up to 5mm diameter with a 1-ton motorised wire swift.

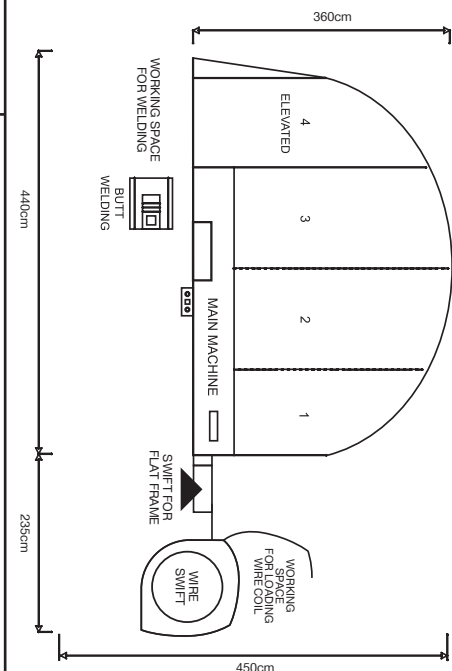
- Practically unlimited number of memory locations to store standard size units for both types of frames material of any shape.
- Standard table size allows up to 200x200cm frames to be produced. Adjustable feeding and bending speed to suit the operator's welding performance.
- If the steel strip used requires straightening before bending, straightening devices for this purpose can be provided as an optional extra.



Weight: Main machine 880 kg
 Motorised swift for Round frame 460 kg
 Swift for Flat frame 165 kg
 Butt welding machine 65 kg

The machine carries the CE certificate of safety.

Working space required



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