

FRAME MACHINE Model FF-1

**MEASURES, BENDS AND CUTS
BORDER FRAMES FOR SPRING UNITS**



WITH MANUAL BUTT WELDING / ANNEALING

Ideal for Flat Steel Strip Frames

amelco
INDUSTRIES LTD

introduction

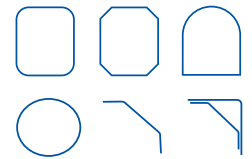
Frame Machine

model FF-1

The machine can be easily programmed for any specific size and shape of border frame.

Large number of memory locations allows the operator to store all commonly used sizes and shapes.

Fully adjustable feeding speed to suit the operator's welding performance.



Computerized, operator-friendly logic circuits, controlled by PLC, give additional safety, flexibility and reliability.

Operation stops automatically if feeding jams or material runs out.

Predetermined number of frames can be specified.



operation

Automatic measuring, bending and cutting with manual welding.

The material in coils (up to 500kg) can be easily loaded on to the specially designed pneumatically operated swift by a single operator without the need of any lifting equipment (forklift).



A single operator can easily produce, weld, anneal and stack 1000 frames per 8-hour shift.
A foot operated BUTT WELDING/ANNEALING machine can be supplied with the Frame Machine.

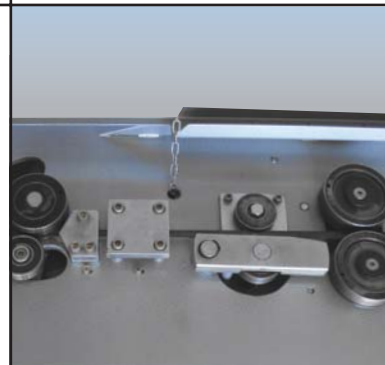
The standard size table can handle up to 200 x 200cm frames. Table extension will allow larger sizes to be produced.

Border frame strip: Scaleless blue oil tempered spring steel strip.

Electrical Supply: Frame machine 220 V, single phase, 1kW. If Butt welding is used, 400 V, 3-phase, 8kW instantaneous.

Compressed Air Supply: 0.5m³ per hour at 6kg/cm²

Shipping Weight: 850kg.

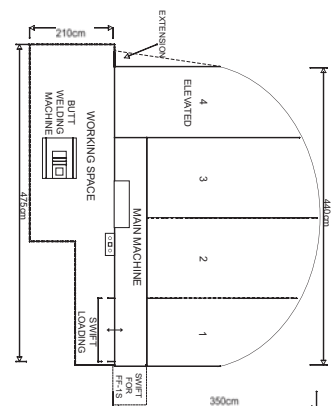


Model FF-1S

If steel strip used needs straightening before bending, model FF-1S incorporates a straightening device as part of the system.



Working space required for 200 x 200cm frames



The machine carries the CE certification of safety.



Offices and Factory

39, Kalamon Street
2032 Strovolos Industrial Zone
Nicosia- CYPRUS

Tel: +357 22 484444
Fax: +357 22 481360

Postal Address

P.O.Box 22361
1520 Nicosia
CYPRUS

e-mail: info@amelco.com
<http://www.amelco.com>