

ITSM55

Automatic welding machine for **multiform pockets** on PP, PVC & PET products.

Positioning of **all covers profiles & sizes by robot.**



Automatic feeding of the cover, welding cycle, paper inserting & thumb cutting. Controlled & configured by tactile screen.



USABLE MATERIALS

Covers :

Commercial quality up to 1.5 mm maximum thickness

Film :

PP & PVC commercial quality from 0.12 to 0.18 mm thickness

Roll outside \varnothing : maximum 500 mm - core \varnothing : 76 mm

Labels or papers :

Commercial quality from 80 to 250 g/m²

PRODUCT DIMENSIONS

Covers :

Width : from 250 to 830 mm - height : from 320 to 630 mm

Pockets :

Width : from 40 to 350 mm - height : from 80 to 350 mm

Labels or papers :

Width : from 30 to 250 mm - height : from 110 to 310 mm

PRODUCTIVITY

Average production per hour :

From 800 to 1000 p/h, depending on material quality, size and kind of pocket production.

CARACTERISTICS

Size & weight of the machine : 5550 x 5320 x 2300 mm - 4350 kg

Noise level : max. 83 dB(A)

Electric : 400V - 50 Hz - 20 KW

Pneumatic : 6 bar - 50 liters/cycle

EQUIPMENT & TECHNOLOGY

SIEMENS : for all electrical parts with Simotion D425 & tactile screen TP177B

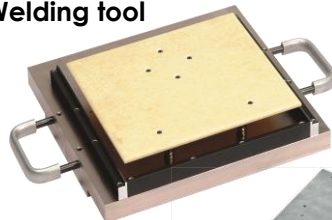
MITSUBISHI (KUKA or STÄUBLI): for the robot

KEYENCE (or COGNEX): for the vision parts

FESTO : for pneumatic distribution & cylinders

TOOLS

Welding tool

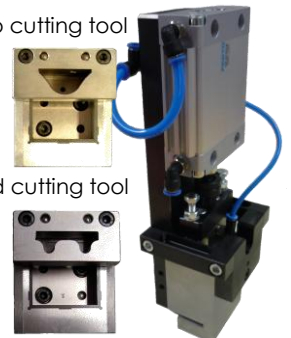


Suction tables



Punching tools

Thumb cutting tool



Anti-rem cutting tool



All technical data depend on design & are subject to modification

ag2s
International

Ag2s International SAS • ZA Sud • Centre CIRSUD
6 Route de Bergheim • Allée Pierre-Gilles de Gennes
67600 Sélestat • FRANCE

www.ag2sinternational.com

ag2s@ag2sinternational.com • tel & fax +33 369 649 548