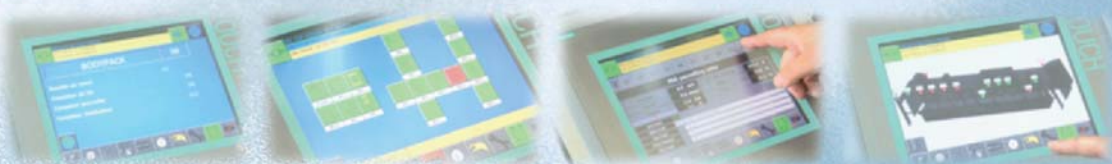


VERY ADVANCED CONTROL SYSTEM

VERY ADVANCED CONTROL SYSTEM

- All axes are synchronized and servo-driven
- Fully automatic height adjustment
- One centralized user friendly touchscreen panel to control, adjust and pilot all the stations of the machine
- Maintenance and diagnostic directly from control panel
- Inching mode for easier adjustment and troubleshooting
- Optional internet remote control



TECHNICAL FEATURES

Speed	Up to 50 cpm
Can size	From 195 x 195 mm to 240 x 240 mm - Other sizes on request
Can height	120 to 400 mm
Material thickness	From 0,24 mm to 0,32 mm

MAIN ADVANTAGES

- Drastic reduction of the material waste
- 20% to 50% savings in electrical consumption compared to the hydraulic machine
- No downtime due to height changeover or panelling pattern changeover with related option
- One single operator can control the assembly line
- The automatic line control system enables a significant improvement of the efficiency
- All settings for a given can are recorded in a recipe which can be recalled for next production

Sabatier
SOUDRONIC GROUP

Technology that keeps you ahead

Sabatier SAS N° 31 Avenue de Rome F- 13127 Vitrolles
Phone +33 442 46 94 00 Fax +33 442 46 94 46
E-Mail info@sabatier.fr www.sabatier.fr

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IN A COMPETITIVE MARKET, SABATIER OFFERS ATTRACTIVE SOLUTIONS TO CAN MAKERS WHO ARE LOOKING FOR PERFORMANCE AND HIGH QUALITY SQUARE CANS



SQUAREPACK 20

FULLY AUTOMATIC LINE FOR THE PRODUCTION OF SQUARE CANS FROM 6 TO 21 LITERS



Compact assembly line for production of cans filled with:

- EDIBLE OILS
- OLIVES
- CHEESE
- PAINT OR CHEMICAL PRODUCTS



Indexing



Expanding



Panelling



Bottom
flanging



Bottom
seaming



Turnover



Top
flanging



Top
seaming

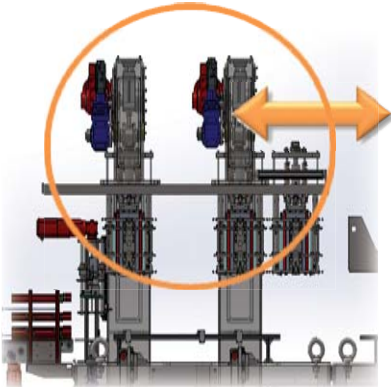
Versatile panelling Station

All embossing patterns can be produced



Optional features:
Automatic panelling tool changeover

Automatic adjustment of the the depth of the panelling tool



Precise flanging

Squeeze technology to guarantee constant and accurate flange width

Bottom and Top Flanging operations are performed separately just before seaming to prevent any risk of damage to the flange during canbody transfer



High-Speed Seaming Station

Seaming in 2 operations with optional pre-curling operation for only 2-side curled ends

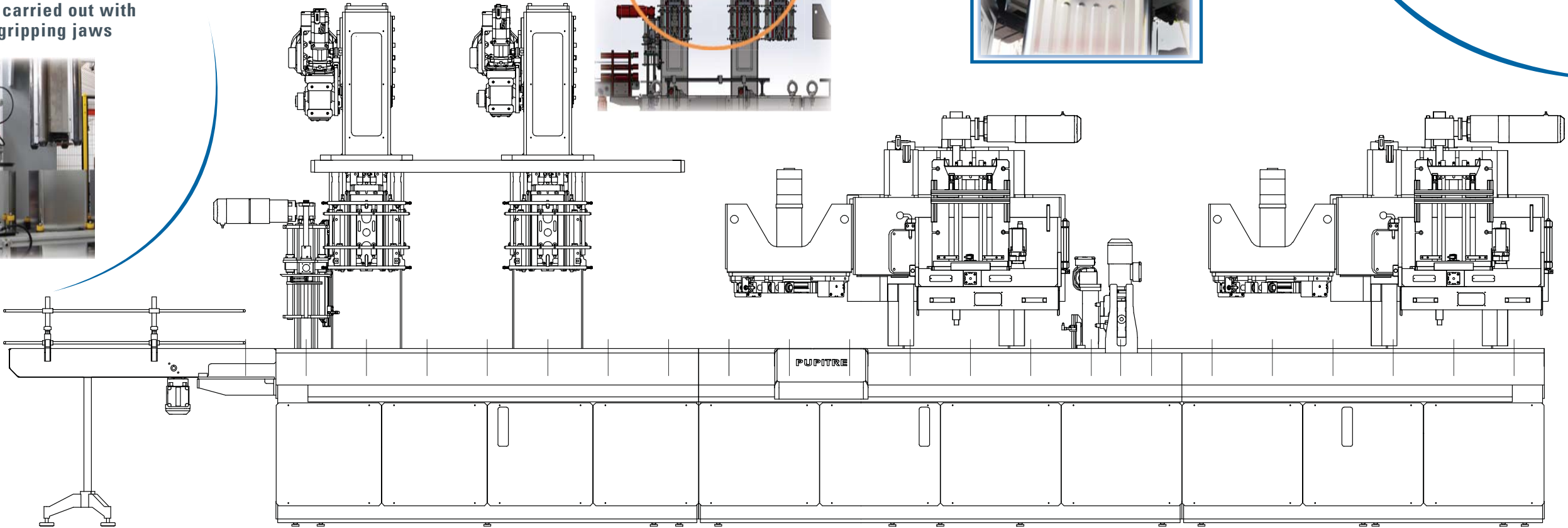
Frontal feeders with easy access for maintenance
Suitable for a large combination of top or bottom ends



Accurate Indexing Station

Centering chuck to hold bodies during seam orientation

Safe transfer carried out with vacuum gripping jaws



Flexible Expanding Station

Automatic adjustment of expanding rate from control panel allows to deal with the variation resulting different material behavior



Corner embossing can be optionally performed on the expanding station

Different shapes are possible



1 groove



2 grooves



3 grooves

Efficient Turnover

Synchronized with the transfer system

Automatic height adjustment



Independent lifting table

Allows to produce tight head and open head cans with automatic changeover

