

TECHNICAL FEATURES

TYPE	BAILYPACK FOR PLASTIC PAILS
Diameter	from 240 to 328 mm
Height	from 200 to 500 mm
Production speed	35 cpm
Wire diameter	3.7 to 3.9 mm



Touchscreen panel

VERY ADVANCED CONTROL COMMAND

- Easy-to-use tactile control panel using Siemens technology
- The adjustment parameters can be saved in recipes
- Diagnosis page showing all motor and servomotor parameters
- Inching mode for an easier maintenance
- VPN remote control
- Welding control supplied by ARO



BAILYPACK FOR PLASTIC PAILS

TO PLACE METALLIC WIRE BAILS ON PLASTIC PAILS

With 50 years of experience in the manufacturing of lines for the production of metallic pails, sabatier uses its expertise for the positioning of wire bails on plastic pails

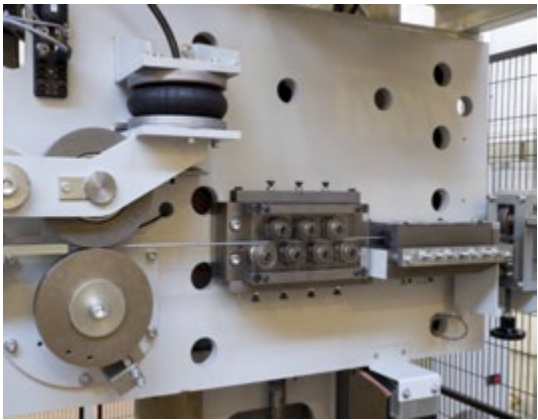


The BailyPack for plastic pails benefits of all advantages of Sabatier technology:

- WIRE BAIL PRODUCED FROM COIL OF WIRE
- SECURE ASSEMBLY OF BAIL BY HOOK SHAPE
- ALL MOVEMENTS ARE CONTROLLED BY SERVO-DRIVES, i.e. NO HYDRAULIC
- VERY ADVANCED CONTROL-COMMAND THUS OFFERING AN UNEQUALLED FLEXIBILITY OF USE AND SAFETY LEVEL

BAIL FEEDING

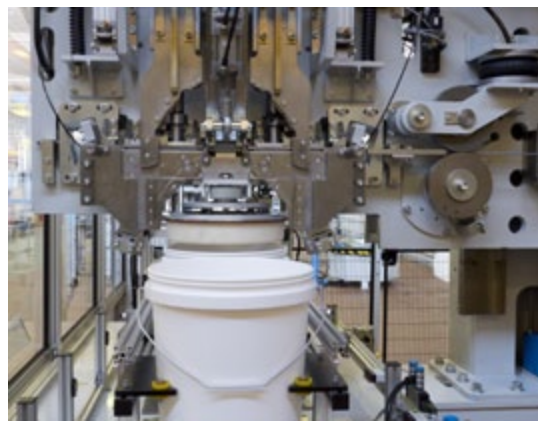
- Bails are produced from a metallic galvanized wire coil
- More economic than machines using pre-cut bails
- Decoiler is synchronized with the Bailypack
- Wire advance is controlled by a servomotor thus ensuring a constant and precise wire length
- The wire is driven through a wire straightener



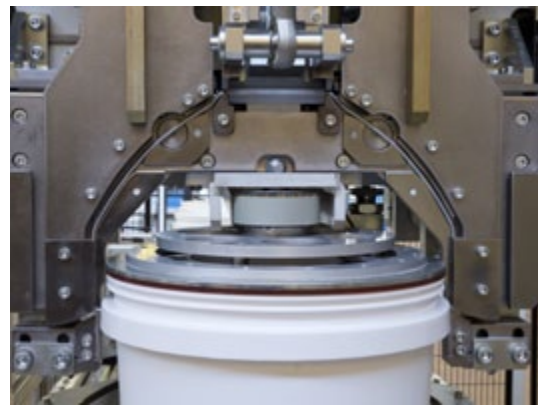
Wire straightener from a wire coil



Decoiler



Bail shaping



Plastic pail hole



Hook insertion



Indexer

BAIL ASSEMBLY TO THE PAIL

- No “ball-end” assembly but secure hook shape, thus ensuring a safe and reliable assembly of the pail with the packaging



INDEXING STATION

The indexing station ensures a correct positioning of the bail with regards to the packaging:

- Motorized indexer coupled with an optical sensor which detects the hole in the packaging and positions this packaging precisely in front of the hooking tool
- The indexer is directly integrated to the bail insertion station and provides a high level of precision.

FULLY AUTOMATIC HEIGHT ADJUSTMENT



BAIL SHAPING

- Strong and robust bail forming tool
- Various bail shaped can be produced, including counter cambering
- Automatic insertion of plastic handle in the pail



Bail shapes



Before and after insertion of plastic handle