Papersack-Making

Multiwall Papersack Machines and Converting Equipment

Model 61 tuber
## covers a wide size range

The advanced high speed universal Model 61 tuber produces flush-cut and stepped-end tubes, with and without gussets. The large size range provides ultimate flexibility.

The machine head with precisely working nip and snatch elements guarantees an even and gentle tube separation.

Servo drives minimize set up times.

Optional interior nozzle based pasting systems allow for precise glue application and positioning without any splashing. Shaftless unwinds make reel changing easy.

Additional units such as thumb notch die cutters, PE-sealing drums, and overall micro perforation rollers, permit the production of all types of paper tubes.
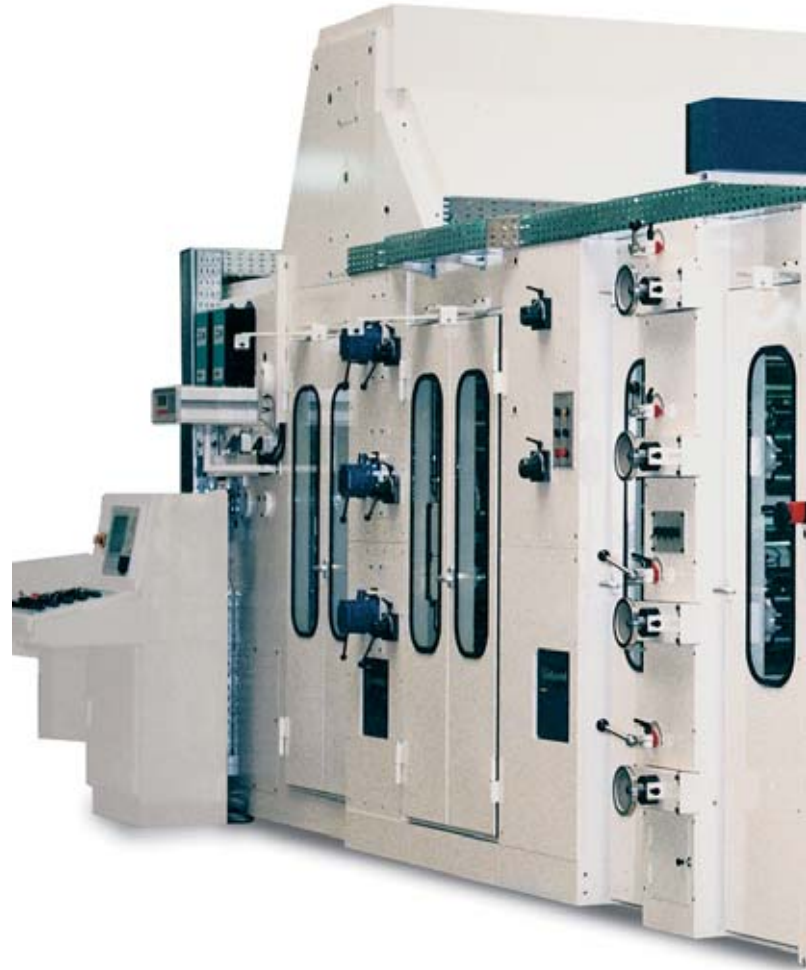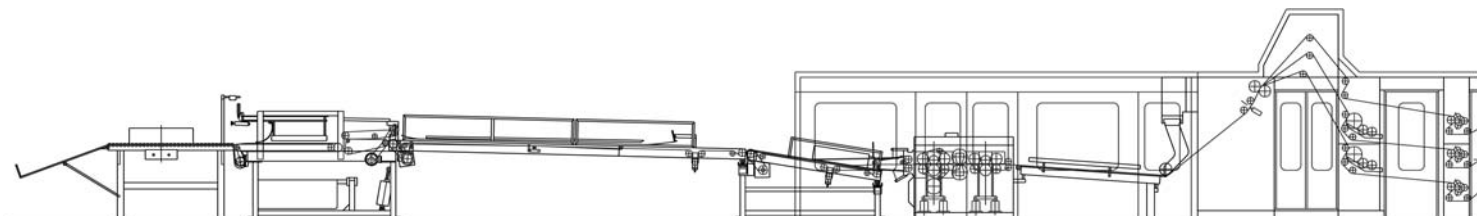
Tube former
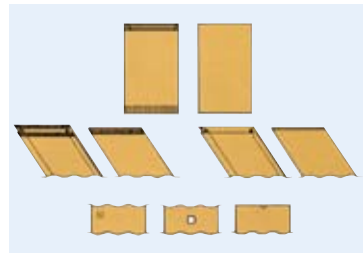
Length pasting by nozzle application
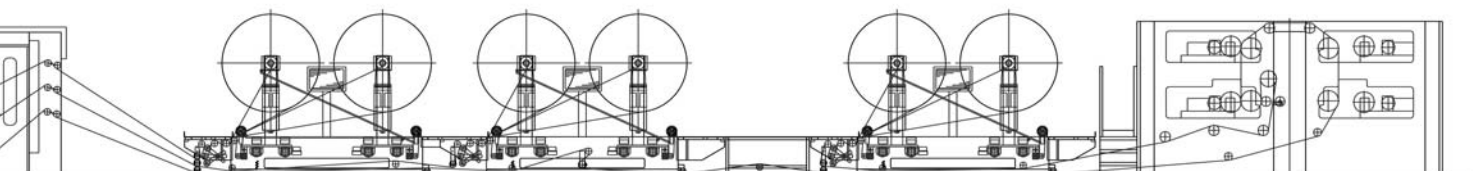
Overall micro perforation

PE-Sealing drum
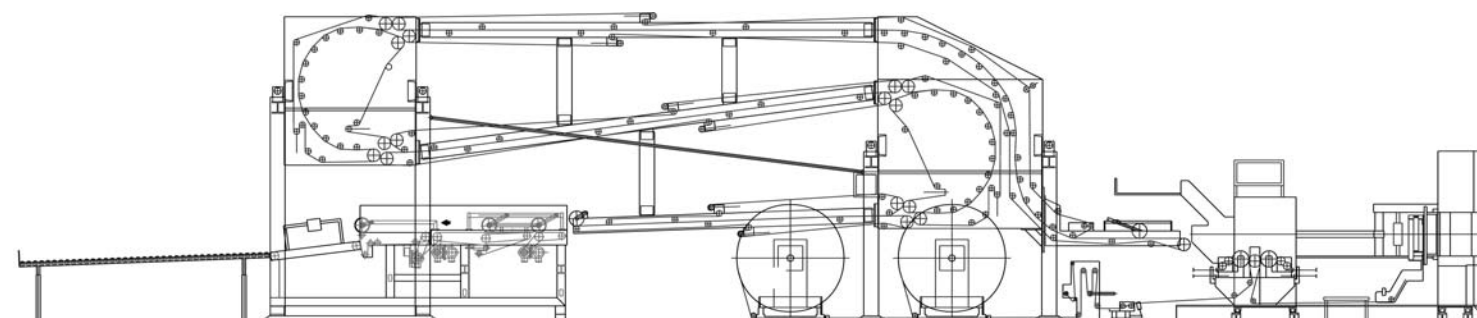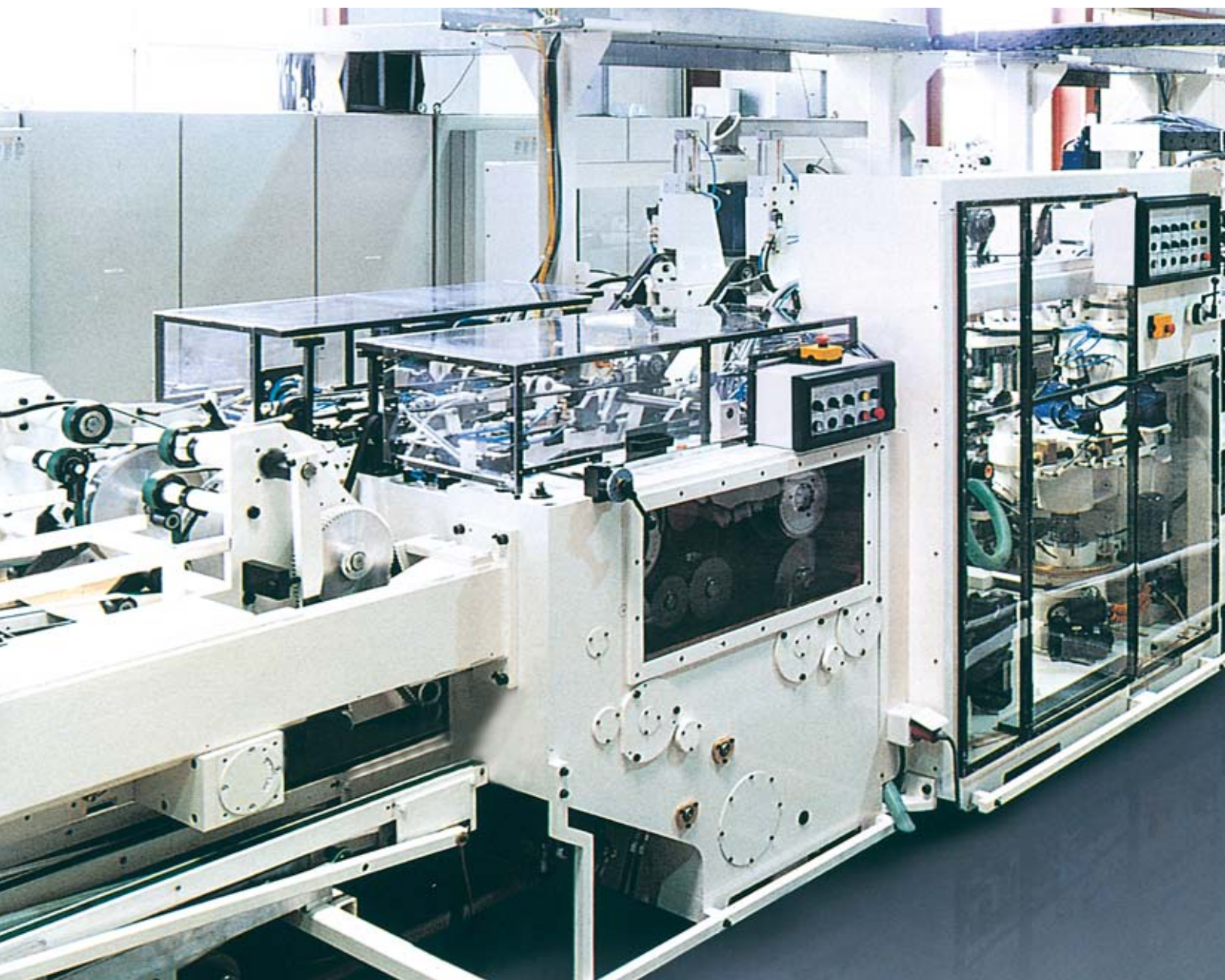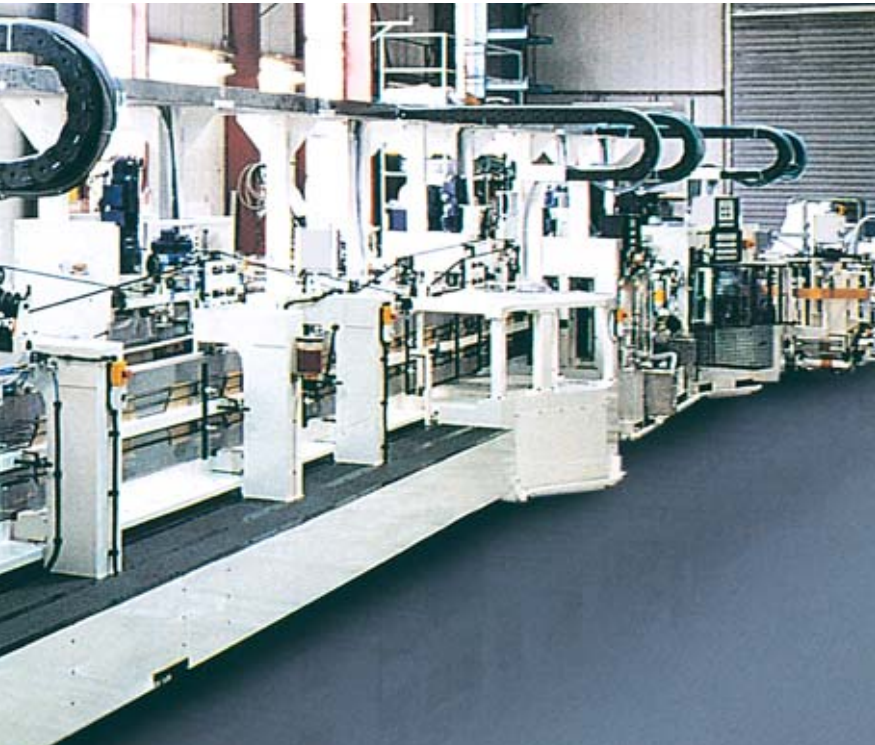
Our fully automatic multiwall paper sack production lines operate from the unprinted paper up to the packed pallet. User friendly digital technology makes the reproducibility of jobs easy.

Model 66 valve bottomer
produces full range of sack types

The universal Model 66 bottomer distinguishes itself by its large size range, its high performance and excellent quality. The vertical arrangement of important processing stations and horizontally located patch inserting stations enable convenient production of small bags while offering good accessibility.

Additional equipment, such as twin valve or inner barrier patch units as well as integrated central impression flexo presses with up to four print decks for the bottom patch, permits the production of every special type of paper sack.

Digital servo drive technology and high precision guiding elements for the transport of sacks through the machine meet highest industry standards.
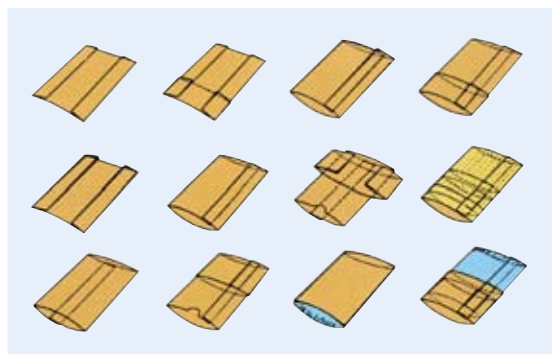
Sensor systems for checking the sack geometry, patch placement and adhesive circulation control the production flow.
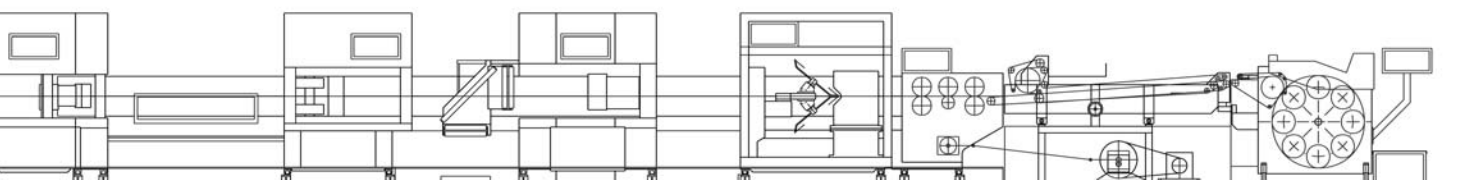
Touch screen operator's panel

CI-Bottom patch press

Valve Types

Model IFM
pinch bottomer

This machine produces flat and gusseted sacks with a bottom fold closure on one side (pinch sacks).

Patented ultra sonic sealing with linear motor drives and a heat sealing drum ensure tightness and perfect square bottom forming.

The machine can be linked in line to a tuber via turntable.

All major adjustments are controlled by the SIEMENS controll and lead to very short set-up times.

Model 64
flexo tail-end printing press

This tail-end in-line flexo press can be equipped with up to four print decks and guarantees outstanding print quality. Hydraulic print unit clamping, infinitely variable print repeat, electronic plate cylinder adjustments and continuously running fountain rolls, when the machine is off impression, ensure high operator comfort.

For highest requirements a sleeve and chamber doctor blade system is available.

Automatic transport equipment can be provided for moving the tube batches between tuber and bottomer.

Fully automatic Model ICOPAL robot palettizers stack sack bundles ready for shipment.
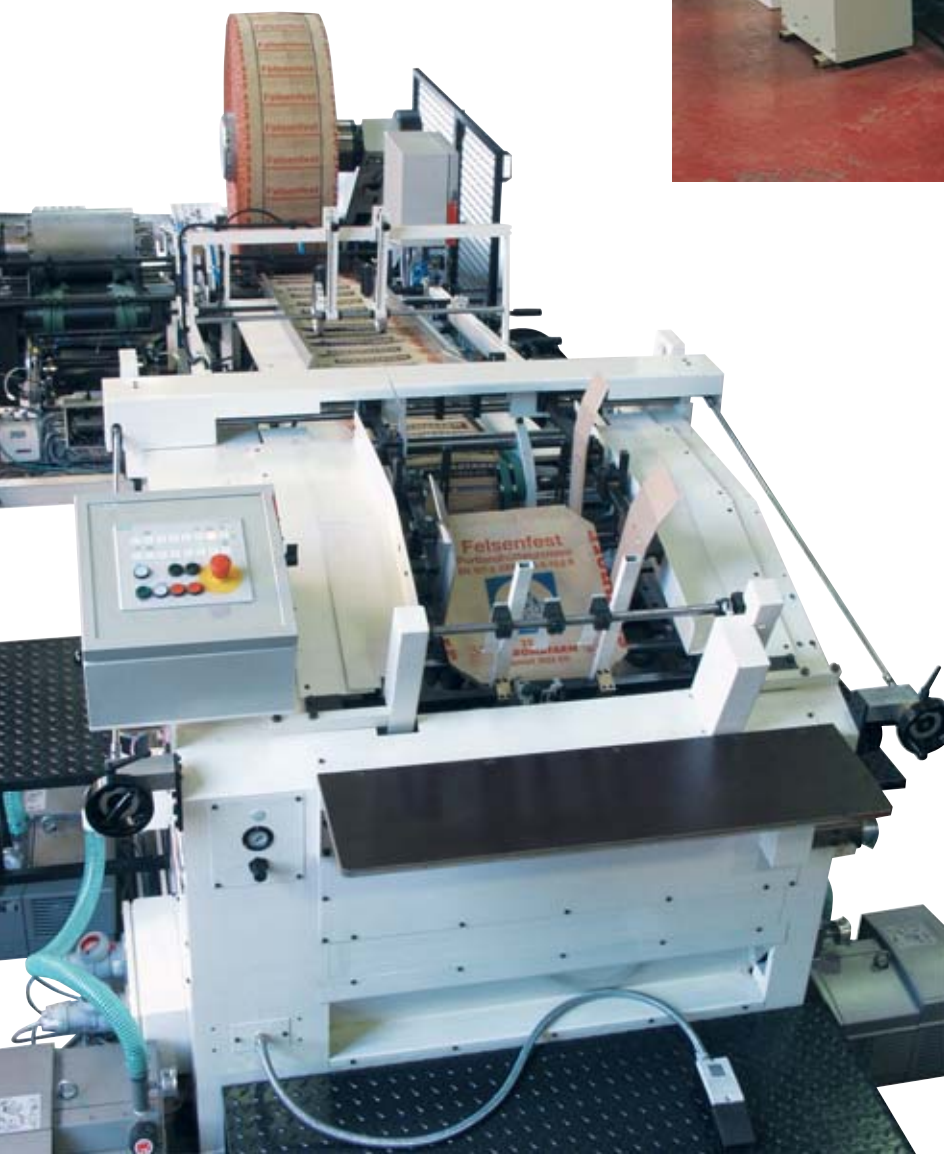
Sack rewinder

This equipment winds valve sacks in reels. The link with a rotary feeder ensures highest winding speeds. Dual position winders reduce reel change time.

Technical Specifications

Model 61 tuber

Tube length range [cm | inch]	40 – 133 | 16 – 52
Tube width range [cm | inch]	22 – 70 | 9 – 28
Paper web width [cm | inch]	45 – 143 | 17 – 56
Number of plies	2 – 4
Technical capacity max.	450 tubes/min 300 m/min | 985 f/min

Model 66 bottomer

Sack length range [cm | inch]	29 – 127 | 11 1/2 – 50
Sack width range [cm | inch]	22 – 70 | 9 – 28
Bottom width range [cm | inch]	7 – 22 | 3 – 8,5
Bottom centre distance [cm | inch]	22 – 120 | 9 – 47
Technical capacity max.	250 – 280 sacks/min

Model IFM pinch bottomer

Sack length range [cm | inch]	50 –130 | 14 1/2 – 51
Sack width range [cm | inch]	22 – 55 | 8 1/2 – 22
Technical capacity max.	200 sacks/min

Sack rewinder

Roll diameter max. [cm | inch]	150 | 60
Sack length max. [cm | inch]	40 – 85 | 16 – 34
Sack width max. [cm | inch]	35 – 60 | 14 – 24
Technical capacity max.	250 sacks/min

Model 64 flexo tail-end printing press

Paper web width max. [cm | inch]	145 | 57
Print width max. [cm | inch]	143 | 56
Print repeat range [cm | inch]	40 – 133 | 16 – 52 1/2
Number of print units	1 – 4

NEWLONG INDUSTRIAL GROUP