

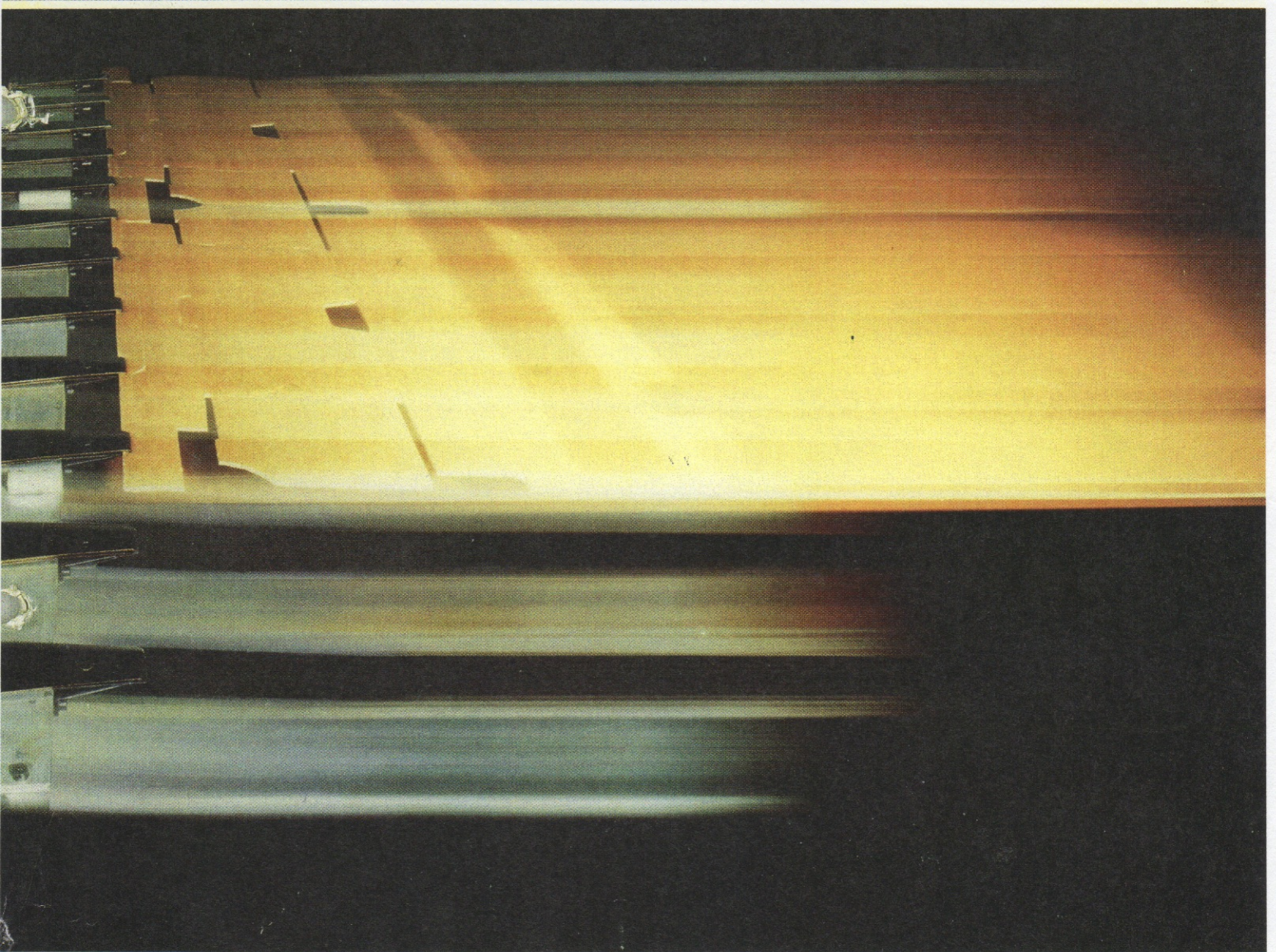


Production lines

SPO 1600

SPO 2000

for printing and die-cutting
of corrugated and solid board packages



General features

Production line	SPO 1600		SPO 2000	
Corrugated, up to	9 mm	3/8"	9 mm	3/8"
Solid fiber, from	1 mm	.040"	1 mm	.040"
Sheet sizes, maximum	160×110 cm	63"×43 3/8"	203×127 cm	80"×50"
minimum	60×52 cm	24"×20 1/2"	60×52 cm	24"×20 1/2"
Production speed, up to	6000 sh/h		5000 sh/h	

Automatic feeding	Loader			
Height of feeder piles, max.	190 cm	6'3"	190 cm	6'3"

Printing units (up to 5 colours)	Flexo 160		Flexo 200	
Printing size, maximum	160×110 cm	63"×43 3/8"	203×127 cm	80"×50"
Printing plate height with base	3 to 8 mm	1/8" to 1/4"	3 to 8 mm	1/8" to 1/4"

Autoplaten die-cutter	SPO 1600		SPO 2000	
Cutting size with front waste, max.	160×107.5 cm	63"×42 3/8"	203×124.5 cm	80"×49"
without front waste, max.	160×109 cm	63"×43"	203×126 cm	80"×49 5/8"
Height of cutting rule	23.8 mm or 28.57 mm	15/16" or 1 1/8"	23.8 mm or 28.57 mm	15/16" or 1 1/8"
Gripper margin, adjustable	15±3 mm	5/8" ± 1/8"	15±3 mm	5/8" ± 1/8"
Cutting strength, adjustable up to	4 MN	440 US tons	5.5 MN	600 US tons
Batch height in delivery, max.	20 cm	8"	25 cm	10"
Pile height in Polydelivery, max. (at request)	180 cm (200)	6' (6 1/2')	180 cm (210)	6' (7')
Length (SPO + Polydelivery)	9.92 m	32'6"	11.42 m	37'5"
Width (with platform)	6.68 m	21'7"	7.24 m	23'7"
Height	2.90 m	9'6"	3.55 m	11'8"
Net weight (SPO + Polydelivery)	33 t	36 US tons	44 t	48 US tons
Connected load	65 kVA		65 kVA	

Blank separator	Easybreak			
Batch height, max.	6 to 16 cm	1/4-6 1/4"	6 to 16 cm	1/4-6 1/4"

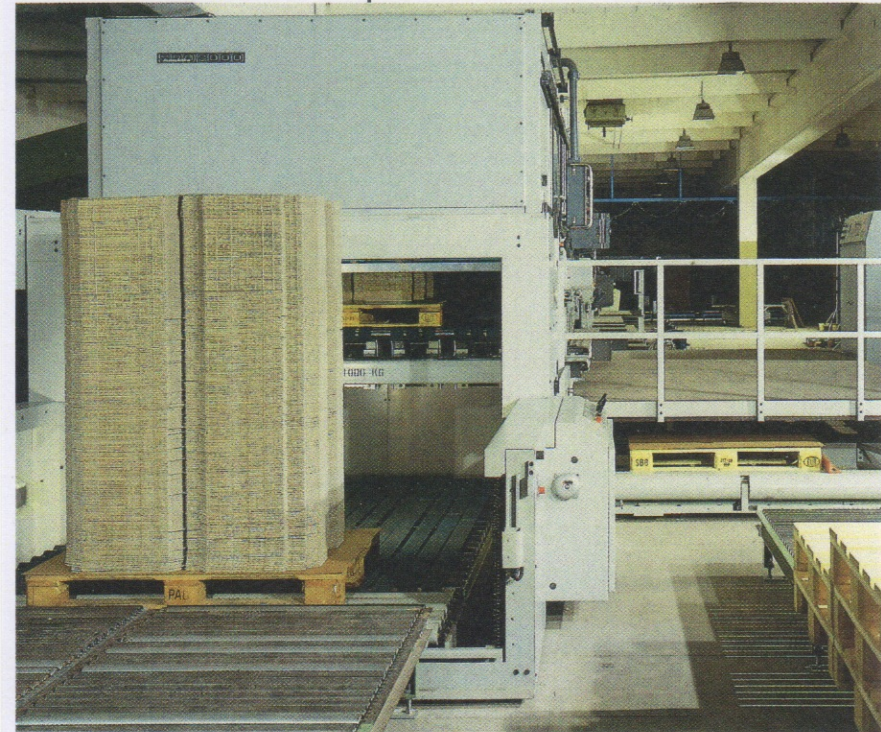
Palletizer	Combipal			
Height of palletized piles, max.	200 cm	6'6"	200 cm	6'6"

Optional Polydelivery

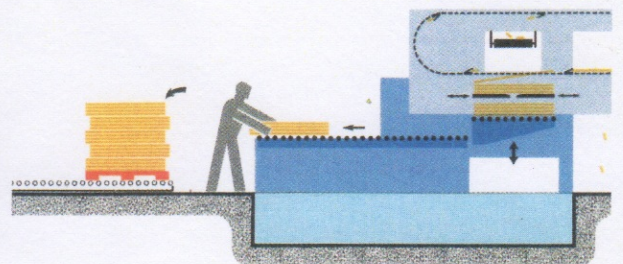
The Polydelivery allows the sheets to be delivered either batched or piled on pallets, a corrugated carrier sheet, or directly on the roller conveyor.

Operation

The periodical opening of the retractable shutters as well as the movements of the pile tray and the outlet rollers of the Polydelivery can be preset on the control panel. With this system, users may have die-cuts delivered in batches or piles with a consistent number of sheets (see schematic views opposite).



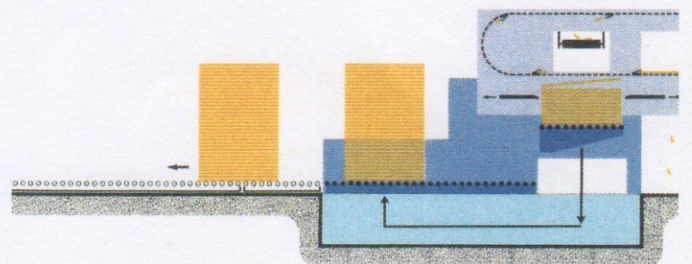
Polydelivery used as pile delivery system pallet inserter



Polydelivery used as batch delivery system

High-pile delivery

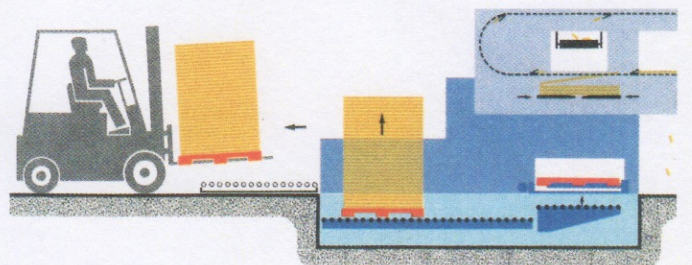
The Polydelivery roller conveyor can be linked to the roller conveyors of the converting plant for continuous and automatic removal of the piles.



Polydelivery used as pile delivery system

Optional pallet infeed

The Polydelivery may also be equipped with a pallet introduction system arranged underneath the SPO Autoplaten platform. In such cases, the piles are stacked immediately on pallets for subsequent removal by means of a fork-lift.



Polydelivery used as pile delivery system on pallets

Optional peripherals

The batch delivery is the adequate method for blank separation and palletizing by means of the peripherals Easybreak and Combipal which, however, have been designed as additions to both the standard batch delivery as well as the Polydelivery.

The use of an Easybreak blank separator ordinarily requires crosswise job flow; none the less, a straight-line design is also possible with the addition of a batch turning table. Please refer to detailed **Easybreak** and **Combipal** leaflets.