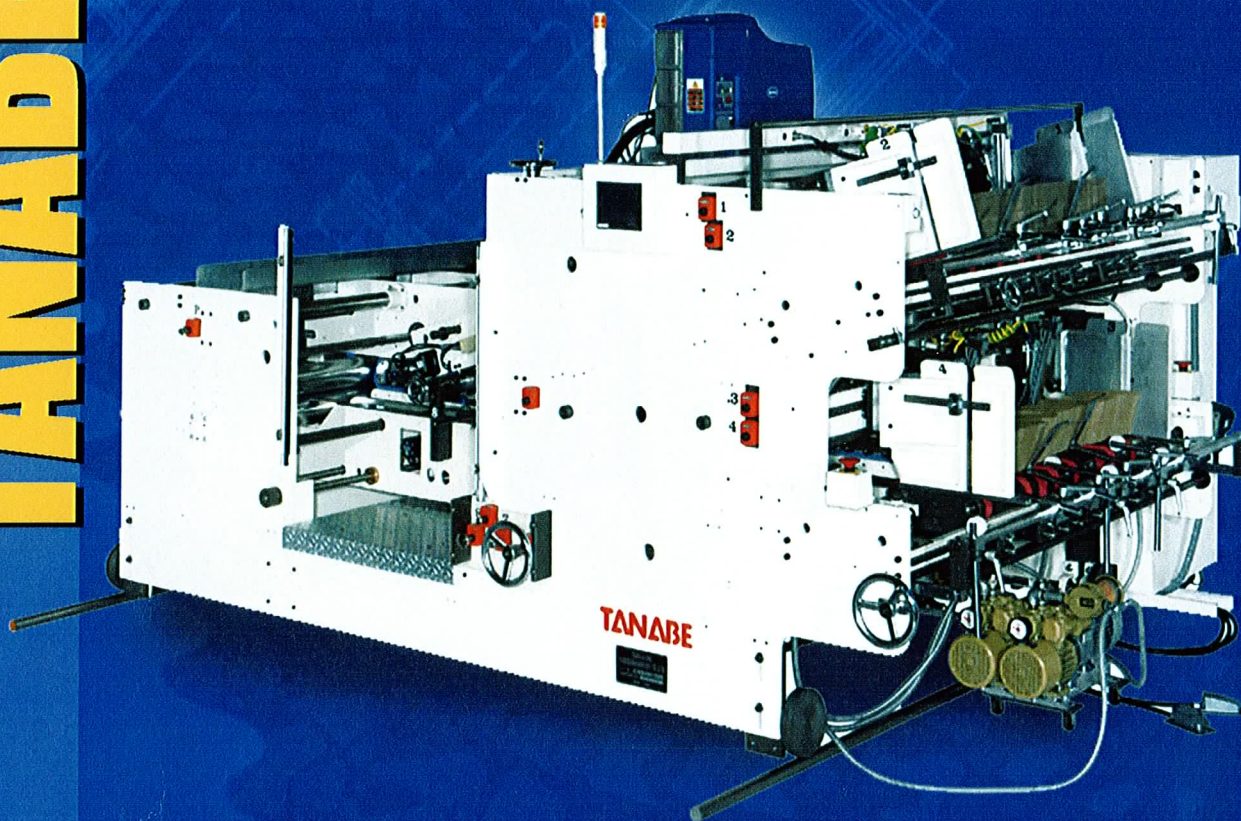


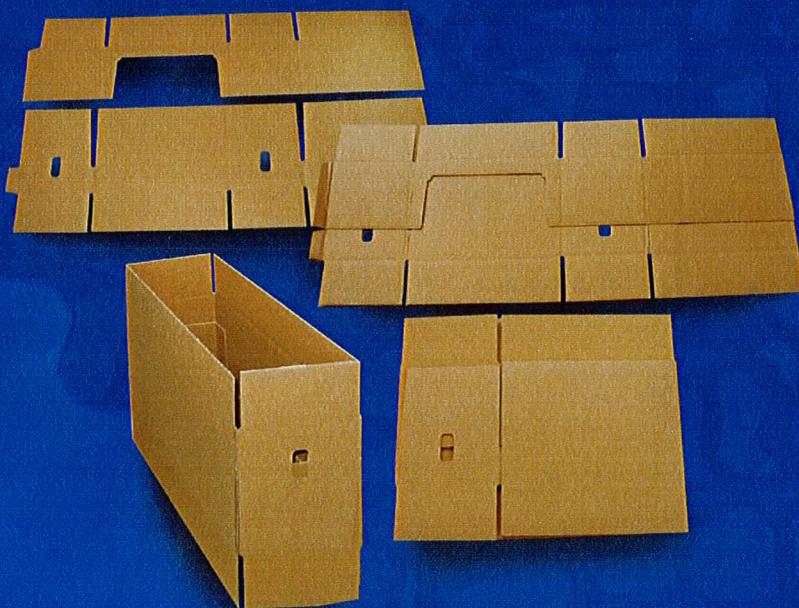
Tandem Feeder

TANABE



Shelf Ready Boxes

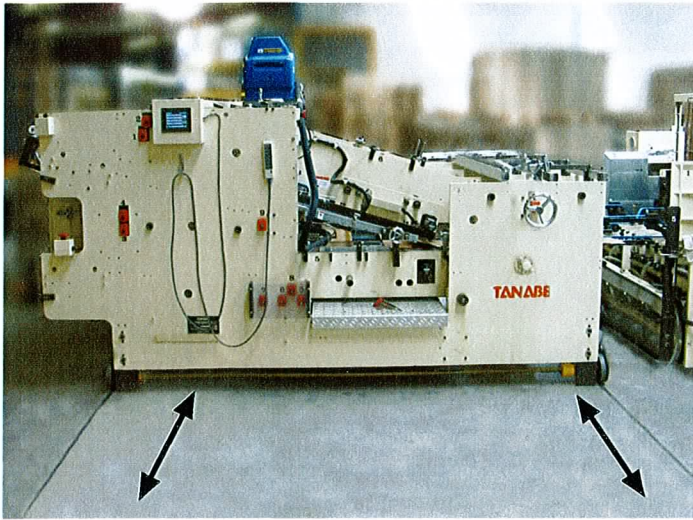
Box-in-box operation:
The Tandem Feeder merges two different blanks together (top and bottom half) creating a box-in-box "shelf ready" container.



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Machine Systems Europe BV

TANABE Tandem Feeder



Regular Box Style Operation

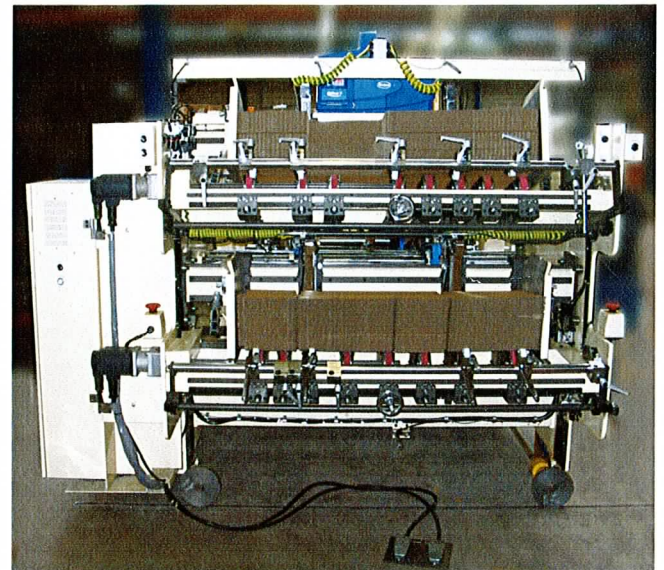
The unit is placed on rails and can be moved out of the way (sideways) to clear the regular feeder for normal operation with no limitations to belt speed or blank dimensions.

Performance (1700 wide model)

- ▶ Belt speed: 120 meters per minute (70-80 m/min average)
- ▶ Board quality:
Solid board: 400 – 1000 g/m²
Corrugated: up to double wall BC flute
- ▶ Min – Max dimensions blanks
Width: 350 – 1600 mm
Length: 140 – 700 mm (of merged blank pair)
- ▶ Utilities (excluding hotmelt unit):
Physical dimensions: 4 x 2.5 m (l x w)
Electrical: 15kVA (3x220V, PE, 50Hz)
Compressed air: min. 6 bar
(consumption approx. 2.6 m³/hr)

Specifications

- ▶ Allowed board material: corrugated and solid board
- ▶ Approximate set-up time: 20 minutes
- ▶ Power supply: 3 x 200VAC PE 50Hz
- ▶ Power consumption: 15KVA
- ▶ Control power: 24VAC
- ▶ Breaker capacity: 100A
- ▶ Air supply: 6 Bar
- ▶ Air consumption: 2.6 M³/hour
- ▶ Blank length: 140 to 700mm
- ▶ Blank width: 350 to 1600 (1700 machine)
- ▶ Blank width: 280 to 1350 (1450 machine)
- ▶ Blank width: 280 to 1250 (1250 machine)



Feeder Section

Front feed gates and side guiding plates are manually adjustable on top and bottom feeder. Both feeders are driven independently by servo motors to guarantee accuracy. Automatically adjustable lugged belts provide trailing edge blank registration.



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