

# Emba FFG inline / Pallmac - A

## Table of contents

1. Line configuration .....	2
Sheet feeder .....	2
Feeder .....	2
Printer .....	3
Slotter .....	3
Die cutting .....	3
Folding and gluing unit .....	4
Counter stacker .....	4
Inline strapper .....	4
Palletizer .....	5
2. Line layout .....	6
3. General comments .....	6
4. Annexes and photos .....	7
Sheet feeder .....	7
Feeder .....	9
Printer .....	10
Slotter .....	12
Folder gluer.....	13
Counter stacker .....	15
Control panel .....	15
Strapper .....	16
Paletizer .....	18

## 1. Line configuration

### Sheet feeder

Type: Emba Compact Sheet Feeder  
Manufacturing date: 1983

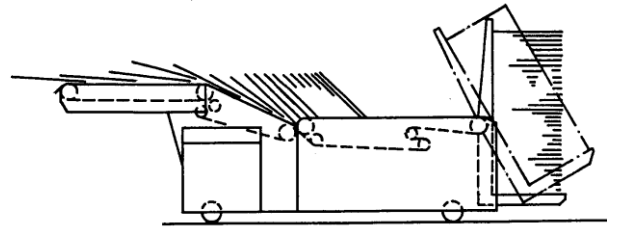
Working hours: No counter

Installation date: 1995

Technical specifications:

- Max. sheet size: 1100x2440mm
- Min. sheet size: 280x600mm
- Maximum pallet height: 2000mm
- Maximum pallet weight: 2000kg
- Air consumption: ~250l/min
- Power consumption: ~17kVA
- Machine weight: 5'000kg

Technic documentation: Yes



### Feeder

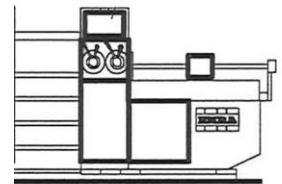
Type: Emba Feeder  
Manufacturing date: 1994

Installation date: 1995

Technical specifications:

- Max. sheet size: 1100x2440mm (1400mm with the skip-feed)
- Min. sheet size: 280x600mm
- Cardboard thickness: 1,5mm 8mm
- Production speed: 250 boxes/minutes
- Air consumption: ~150l/min
- Power consumption: ~95-105kVA
- Machine weight: 5'600kg

Technic documentation: Yes



## Printer

Type: Emba Printer (III colors)

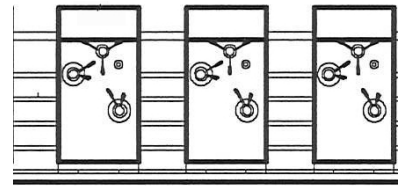
Manufacturing date: 1994

Installation date: 1995

Technical specifications:

- Rubber rolls
- Mathews fast lock system
- Transport made with a vacuum belt
- Screen rolls (3x Praxair 100l/cm 15cm<sup>3</sup>/m<sup>2</sup>)
- 6mm printing plate system
- Machine weight: ' kg, 3'600kg each unit

Technic documentation: Yes



## Slotter

Type: Emba Slotter

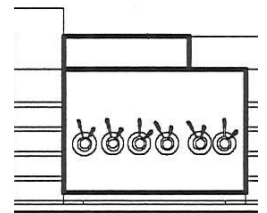
Manufacturing date: 1994

Installation date: 1995

Technical specifications:

- 360° running register
- PLC console for settings
- Machine weight: ' kg

Technic documentation: Yes



## Die cutting

Type: Emba

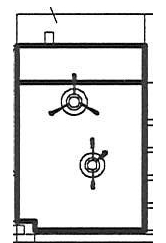
Manufacturing date: 1994

Installation date: 1995

Technical specifications:

- Max. linear cutting length is 1000mm
- 360° running register
- Machine weight: ' kg

Technic documentation: Yes



### Folding and gluing unit

Type: Emba folding and gluing unit  
Manufacturing date: 1994

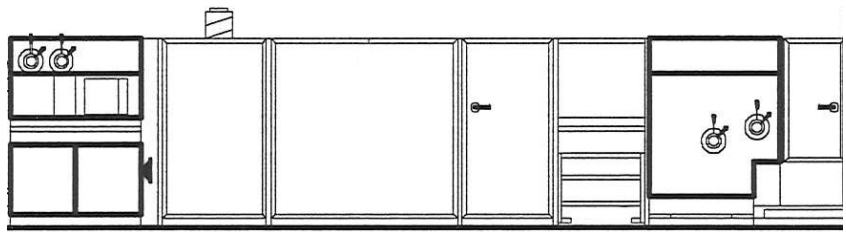
Installation date: 1995

Technical specifications:

- Nordson glue system

Machine weight: ' kg

Technic documentation: Yes



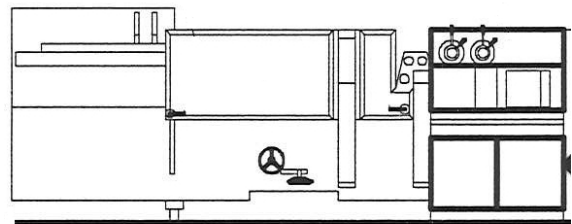
### Counter stacker

Type: Emba Counter-stacker  
Manufacturing date: 1994

Installation date: 1995

Technical specifications:

Technic documentation: Yes



### Inline strapper

Type: Mosca MCB-2XT 1600  
Manufacturing date: 2016

Installation date: 11.2016

Options:

- Extra sealing unit (Total 2x)

- BSG-2 Splicing unit (Total 2x)

- Signal light

Technical specifications:

- Capacity up to 27 bundles per minute

- Min. Standard pack size: L240mm, W170mm, H40mm

- Max. Standard pack size: L1300mm, W1600mm, H350mm

- Noise emission: ~80dB (A)

- Power consumption: ~4kVA

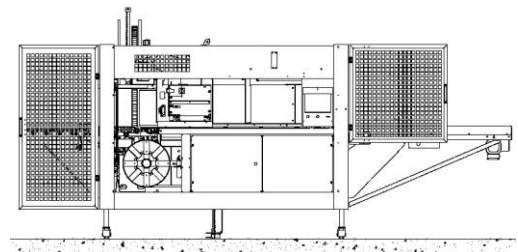
- Power supply 16A CEE plug, voltage 400V

- Strap spool inner:  $\varnothing$ 200mm, outer:  $\varnothing$ 380mm

- Recommended strap: PP05357040 5x0,4 polypropylene

- Machine weight: ' kg

Technic documentation: Yes



## Palletizer

Type: Pallmac Omni Pall RSC

Manufacturing date: 1995

Installation date: 1995

Technical specifications:

- Min. Standard pack size: L300mm, W280mm
- Max. Standard pack size: L1200mm, W1400mm
- Max. high of layer: 250mm, 450mm (with pre stacking)
- Max high of pallets: 2300mm (with pallet)
- Max. layer: 1300 x 1500mm
- Min. layer: 600 x 800mm
- Max load of full pallet: 1500kg
- Dimension of pallets: 800 x 1200mm
- Max. bottom-sheet: 1700 x 1140mm (max diagonal 2050mm)
- Noise emission: ~78dB (A)
- Power consumption: ~27kVA

