

SIDE VIEW



MOULD AREA



BLANKS FEEDER



DOUBLE WALL FOLDER



CONTROL PANEL WITH PROGRAMMER NT30

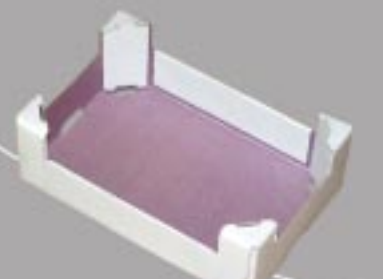
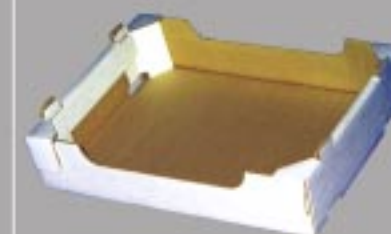
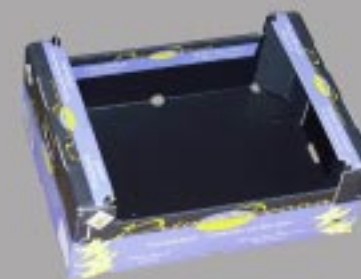


COLUMN FOLDER



# FP-4/EC

**MACHINE FOR FORMING  
AND GLUING COLUMN  
TRAYS IN BOTH  
CORRUGATED AND SOLID  
BOARD CARTON**

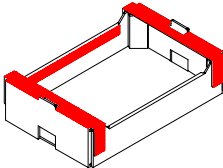
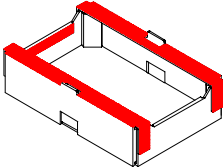


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# FP-4/EC

AUTOMATIC AND ADJUSTABLE MACHINE FOR GLUING AND FORMING BOXES WITH OR WITHOUT COLUMNS USING EITHER CORRUGATED CARTON OR SOLID BOARD OF VARIOUS GRAMMAGES AND COMBINATIONS.

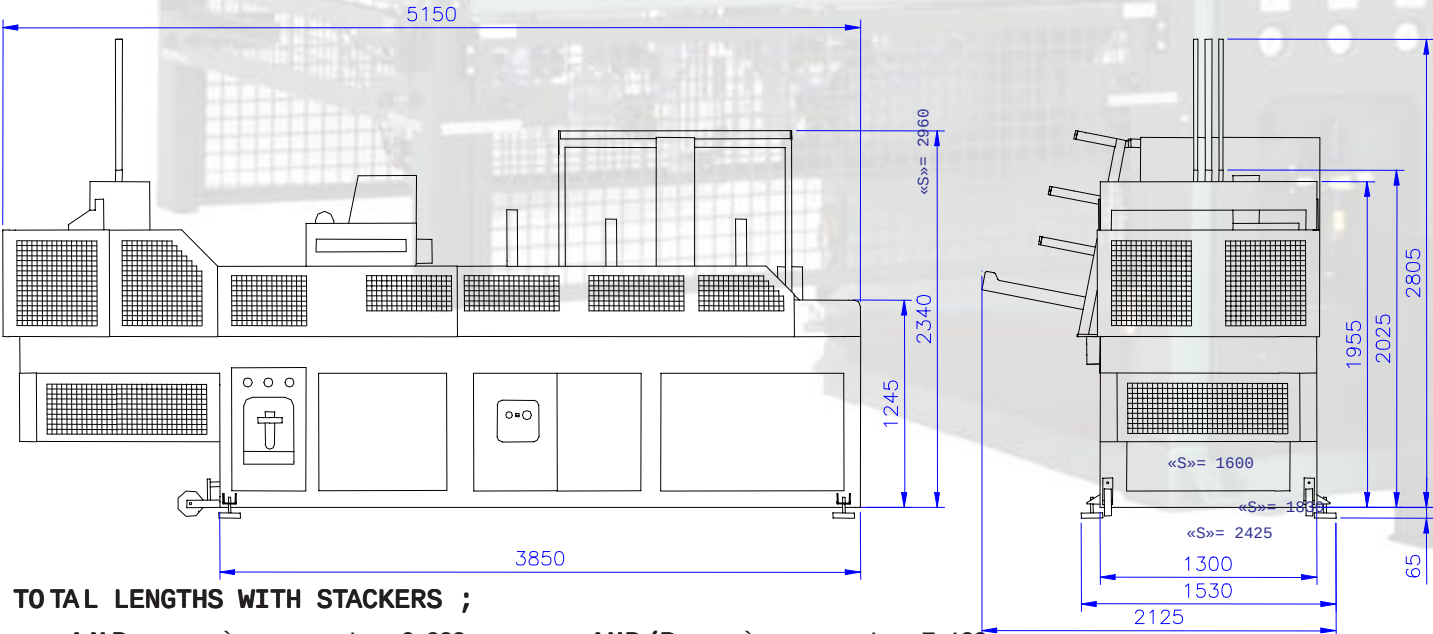
|      |                                                                                   |                                                                                     |
|------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| FP-4 |  |  |
| EC   |                                                                                   |                                                                                     |
| SEC  |                                                                                   |                                                                                     |

| TECHNICAL SPECIFICATIONS   | FP-4/EC                                                     |
|----------------------------|-------------------------------------------------------------|
| OPERATION                  | Mechanic, pneumatic and electric                            |
| GLUE SYSTEM                | By injection, hot melt Nordson (cap. 14 kg.)                |
| PRODUCTION                 | 4 speeds from 900 to 1.400 boxes /hour. Speed variator      |
| TOTAL POWER                | 7 Kw . machine      0,6 Kw . stacker      4 Kw . compressor |
| ELECTRICAL SUPPLY STANDARD | 380 v. (3P + N + E) - 50 Hz                                 |
| NET WEIGHT - kg.           | 2.750                                                       |
| BLANK FEEDING SYSTEM       | By vacuum                                                   |
| SIZE CHANGE                | 15 - 30 mm.                                                 |
| DESIGN CHANGE              | 30 - 120 mm.                                                |
| AIR CONSUMPTION - l/min.   | 281                                                         |
| WORKING AIR PRESSURE       | 6 bar                                                       |

### FURTHER INFORMATION :

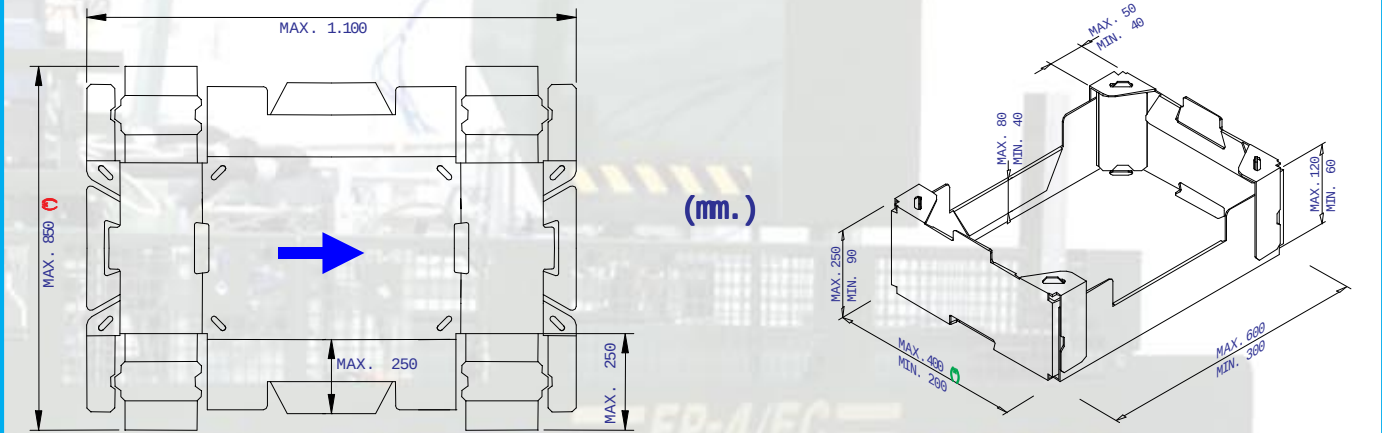
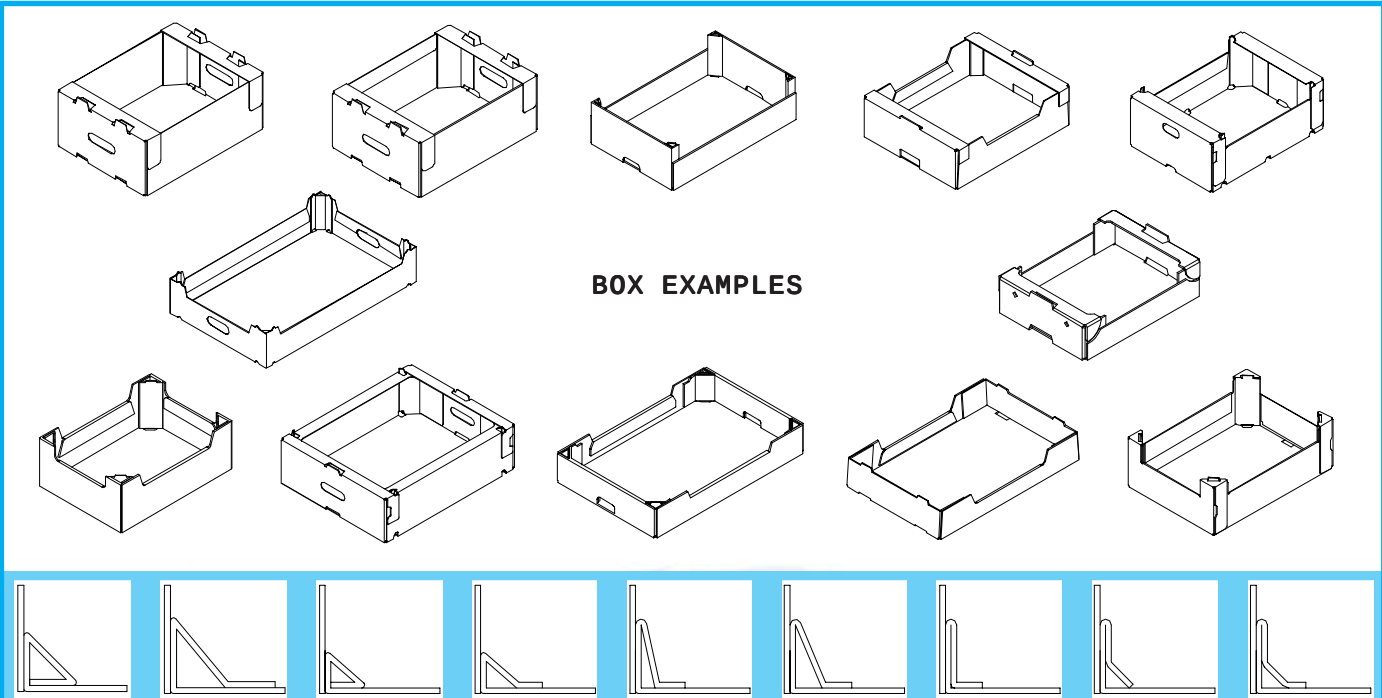
- Robust, easy to operate, low maintenance and reliable machine.
- Incorporates in line working system with the machine making boxes in function with the requirements of the line.
- Inclined hopper of great capacity, specially designed for solid board boxes whilst also being suitable for corrugated.
- Programmer NT30 allowing for upto 90 boxes in memory. This also enables us to set upto 5 glue lines independently with various injections in each one all controlled using an encoder with 4000 degrees resolution. This programmer has graphic Check-control, maintenance programme, etc..
- Central oil pump for ease of maintenance.
- This model has a system of auto-control to ensure a perfect gluing of the box.
- The machine is driven by one single motor which guarantees absolute synchronization of movements.
- No maintenance pneumatic system.
- Vacuum introduction system with self cleaning system.
- There are wheels on the chassis which make for ease of transport and positioning.
- In changing base size and height it is only necessary to replace the mandrel and folding doors. If only the height is changed then there are no parts to be replaced.

### DIMENSIONS (mm):

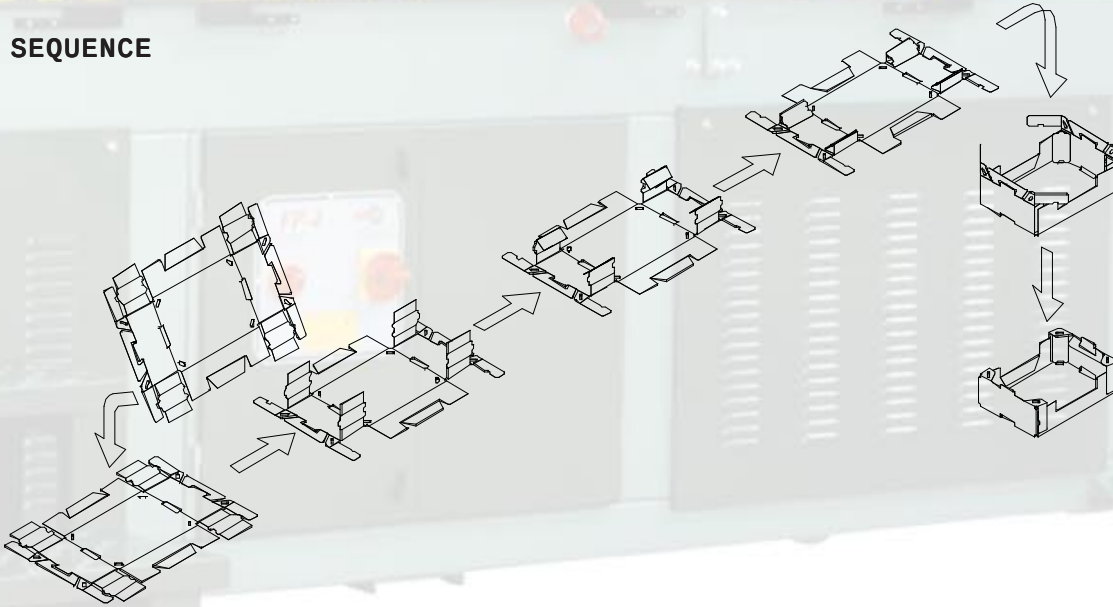


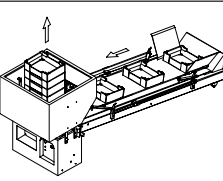
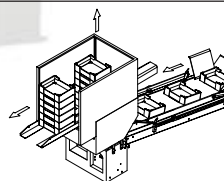
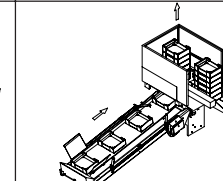
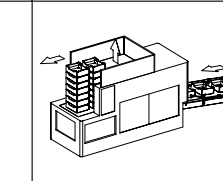
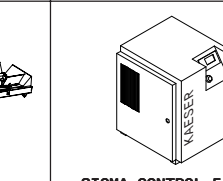
### TOTAL LENGTHS WITH STACKERS ;

|     |   |               |       |   |               |
|-----|---|---------------|-------|---|---------------|
| AMP | è | L = 6.900 mm. | AMP/R | è | L = 7.100 mm. |
| AMB | è | L = 7.600 mm. | ACR   | è | L = 8.000 mm. |



### FORMING SEQUENCE



| TABLE OF OPTIONS; STACKER AND COMPRESSOR                                              |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| AMP                                                                                   | AMB                                                                                   | AMP/R                                                                                 | ACR                                                                                   | KAESER                                                                                |
|  |  |  |  |  |
| SIGMA CONTROL 5.5 Hp                                                                  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |