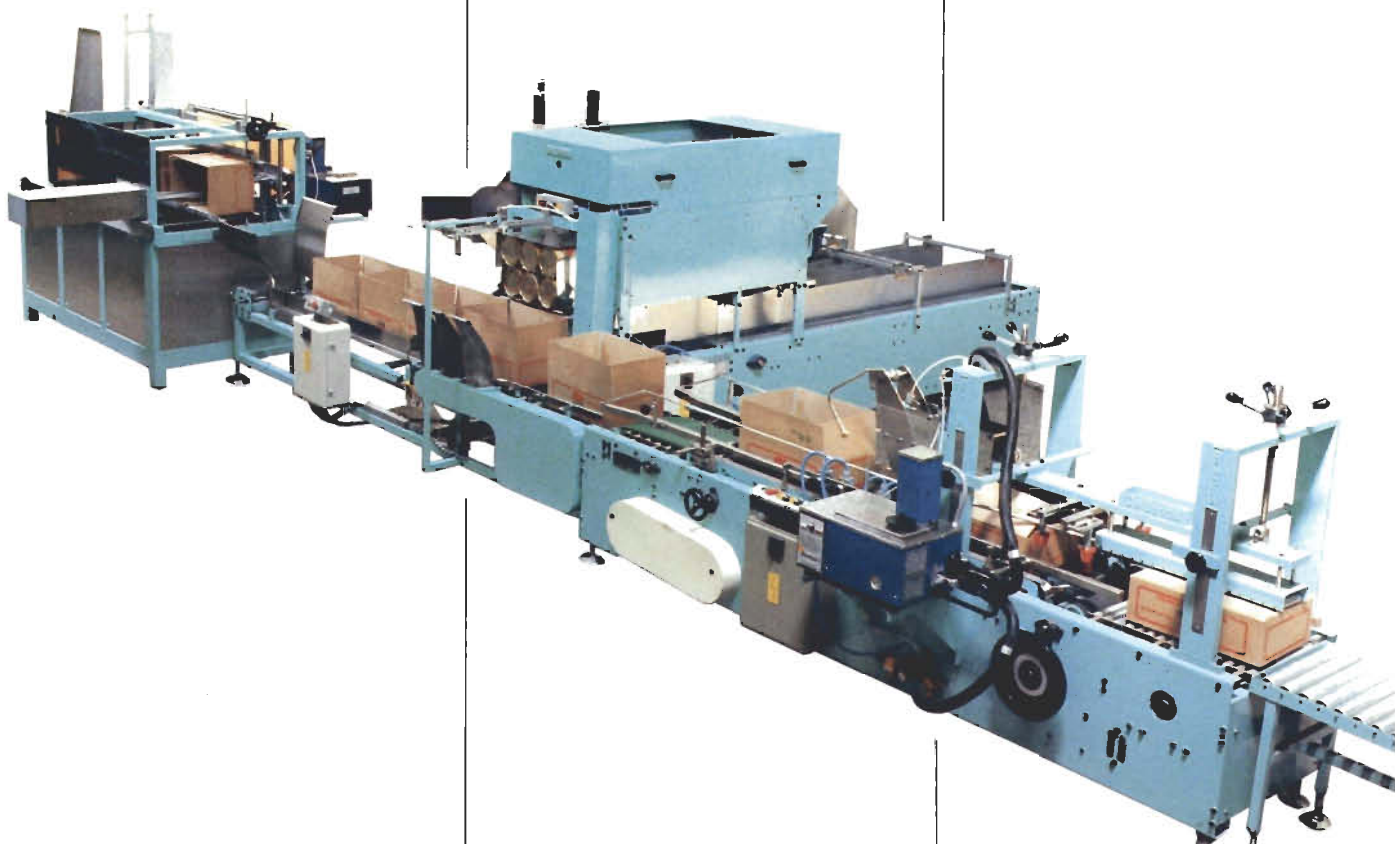


# De Santis



## **PG 21**

**FULL  
AUTOMATIC  
CARTONING  
SYSTEM**

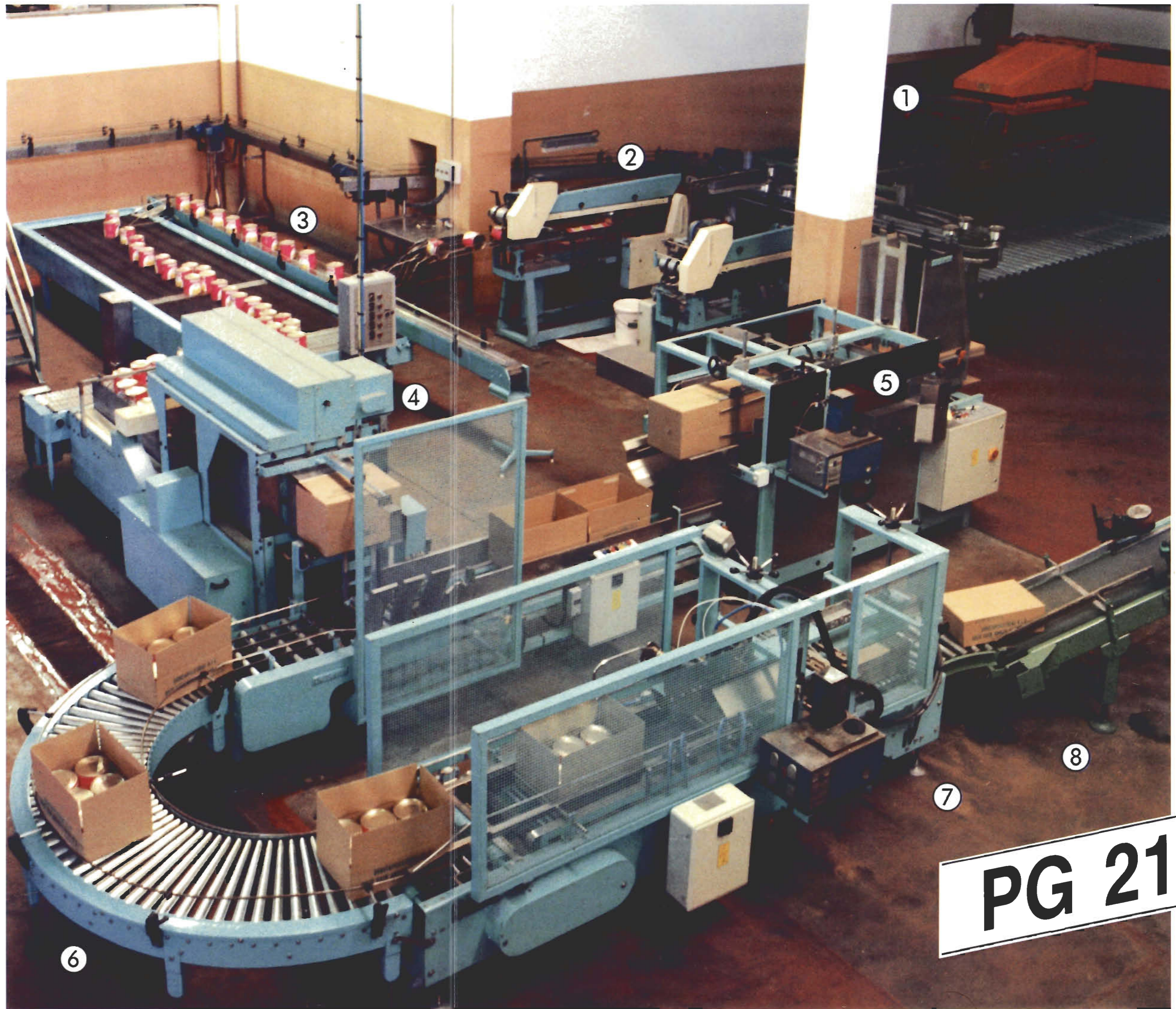
**CASE ERECTOR, CARTON  
FILLER (NON-SHOCK-SYSTEM)  
CASE GLUER-AUTOMATIC.**

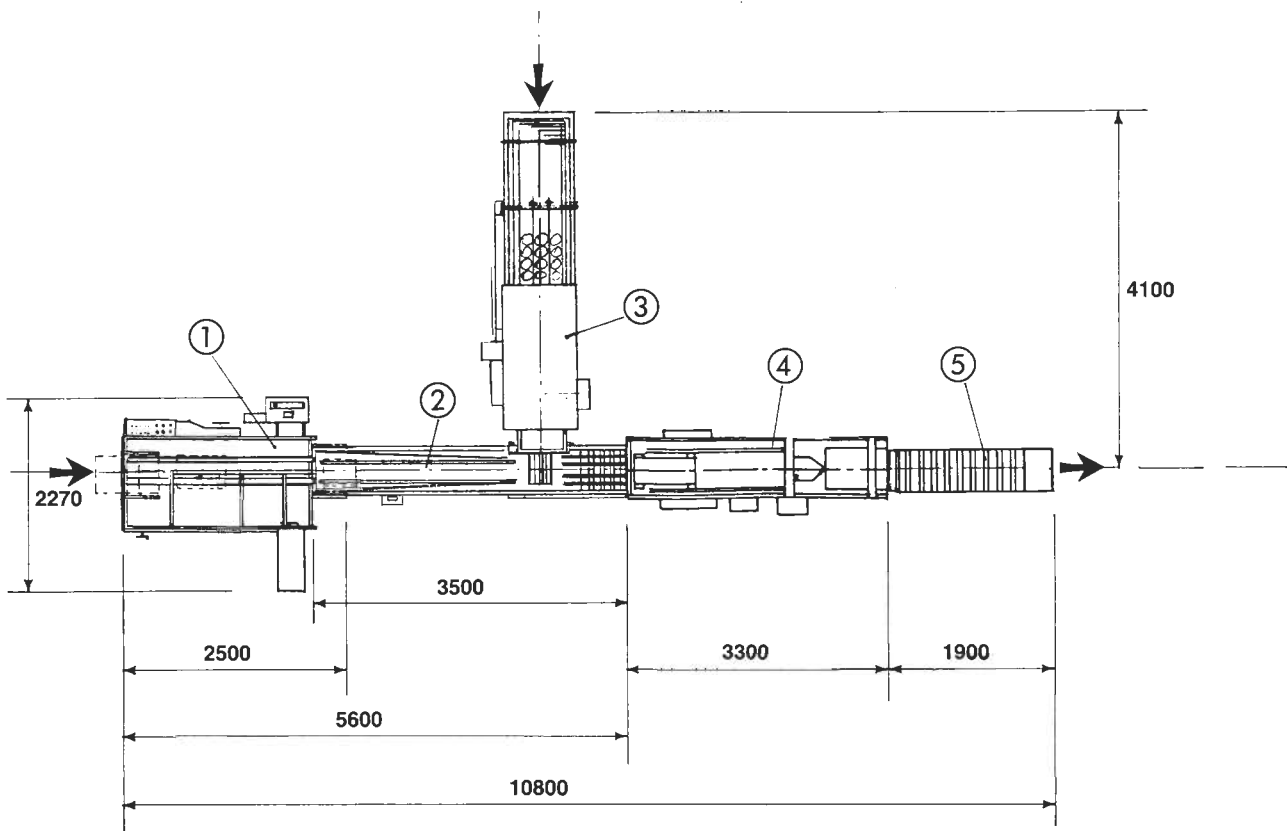
**COMPLETELY AUTOMATIC.  
EASE TO ADJUST FOR  
DIFFERENT SIZES OF CANS  
AND CARTONS.  
OUTPUT UP TO  
1000 CARTONS/HOUR.**





- ① CAN-DEPALETIZER
- ② CAN LABELLER
- ③ CONVEYOR - ACCUMULATING BELT
- ④ CARTON FILLER "NO-SHOCK" SYSTEM
- ⑤ CASE ERECTOR INCLUDING "NORDSON"
- ⑥ MOTORIZED CONVEYOR
- ⑦ CASE GLUER-SEALER
- ⑧ TO THE CARTON-PALETIZER





#### General information:

This group is suitable for filling and glueing cartons (normal folded cartons).

The concept of operating method is very simple, efficient and adjustable for different sizes of cans and cartons.

The group generally includes the following machines and devices:

- An automatic case erector, including «Hot melt» system for glueing the bottom part of the carton (1). The speed of this machine «Alone» is up to 30 cartons/minute.
- A carton feeder to put in correct position the carton in the carton-filler (2);

- A caser, carton filler, non-shock system for single or multiple layer of cans (3);
- A case sealer (glue or tape) for closing the top of the carton after the filling operation (4);
- A rolled bench for connecting the machines to following operations (5).

#### Sizes:

It is possible to operate with different sizes of cans and cartons.

The requested time for changing the size on all line is variable and maximum time requested is 1 hour.

Standard supply is for one size of cans and cartons: other sizes at extra costs.

#### Layouts:

The drawing showed here is for a simple standard layout; according to different position of the machines, we can supply different drawing for other positions, including more conveyors, connections etc.

#### Speed:

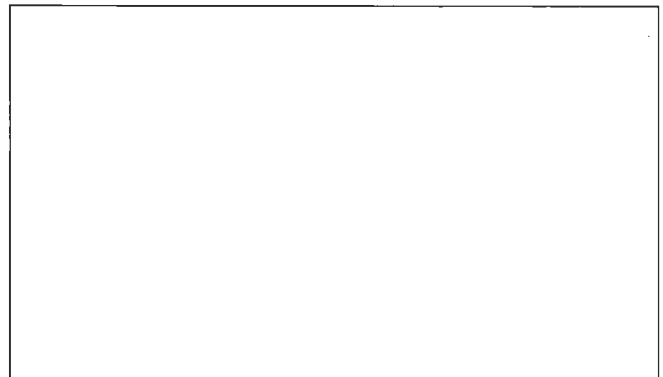
Up to 1000 cartons/hour.

#### Power:

- Single phase (glue heating): 3 KW
- 3phase: 5 KW max.

#### Compressed air:

- max 0,25 mc/min. at 6 bar.



**De Santis s.r.l. - PACKAGING MACHINERY AND EQUIPMENT**

Via De Gasperi, 96 - I - 84016 Pagani (SA) - Italia - Tel. (+39 81) 915344 - Telefax (+39 81) 5152066

E-mail: info@de-santis.biz