

# ERMEST

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## S 18 G



**NEW**

## THE BOARDING EXPERTS

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### INNOVATIONS Since 1995

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# Technical data

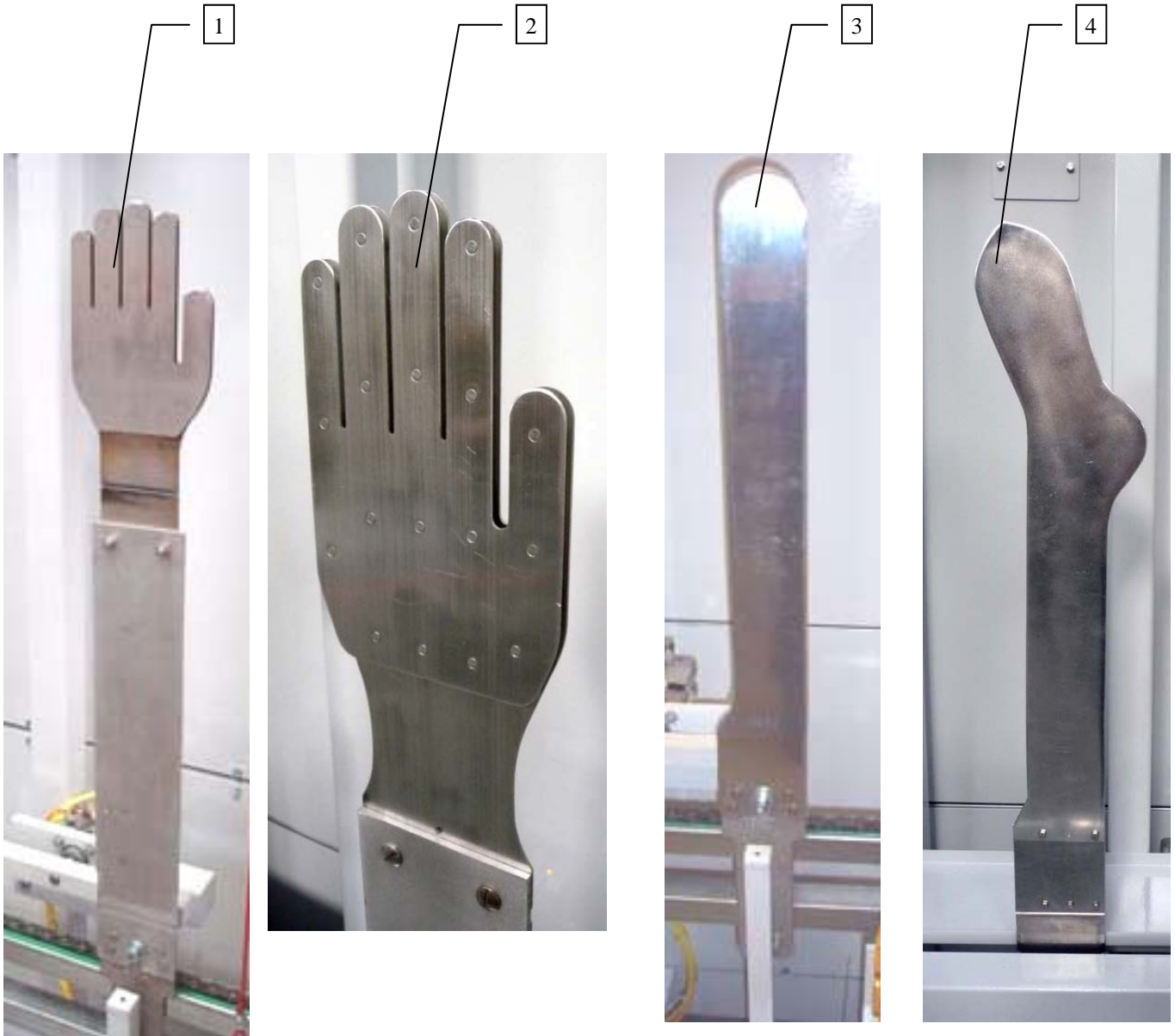
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Capacity of 18 forms.

simple glove (1), thick glove (2), straight forms (3), straightened foot forms (4).

Articles are treated 1 by 1.

Maximum production : 500 pairs per hour.



The machine has several positions :

- steam treatment chamber up to 3 bars
- drying with hot air circulation  
( capacity of 5 forms, up to 180°c)
- automatic stripper
- stacking
- banding
- form substitution assistance

All adjustments accessible from the color display.



**Steam treatment up to 3 bars.**

**Uniform steam distribution due to a stainless steel deflector (5).**

**Visual check of the pressure (6).**

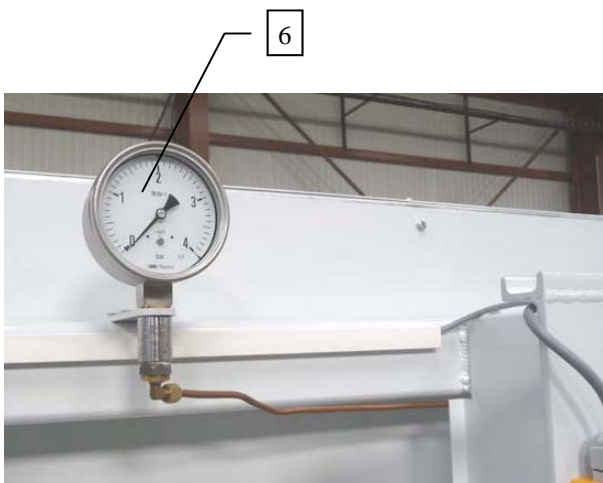
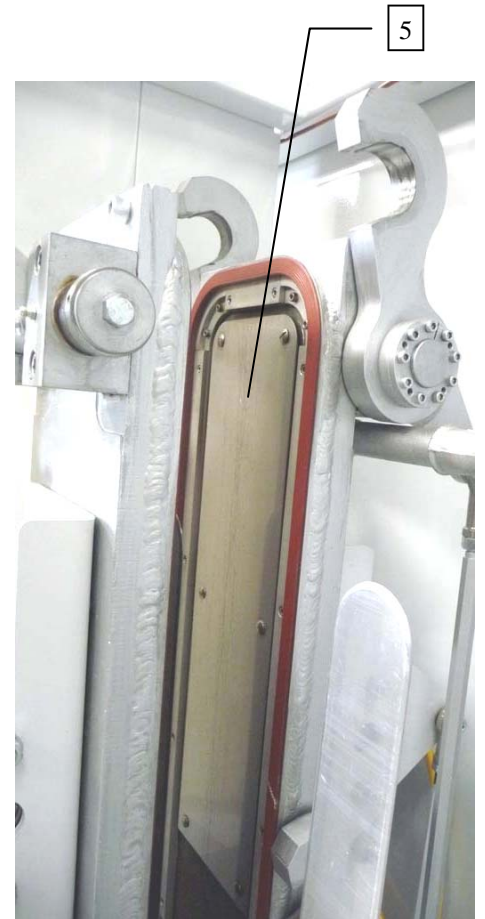
**The machine is delivered with a pre-fitted water separator (7).**

**Steam inlet with a 25 ND pipe.**

**Tightness ensured with controlled eccentrics (8)**

**Pressure adjustment manual or automatic. Temperature may be controlled from the display.**

**Rapid change of the sealings due to removable bridles (9).**

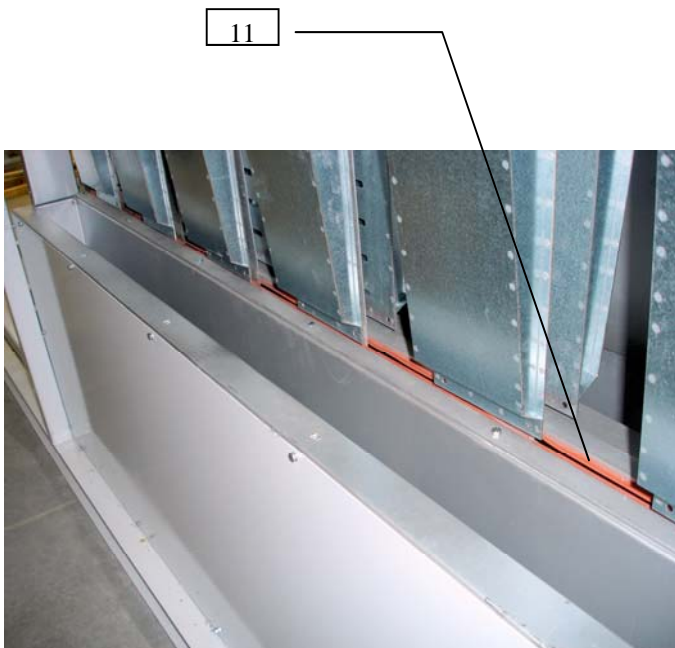
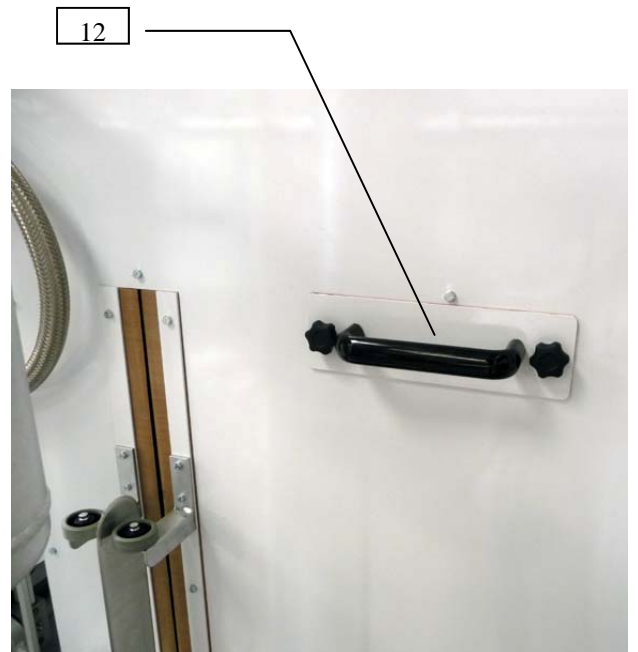
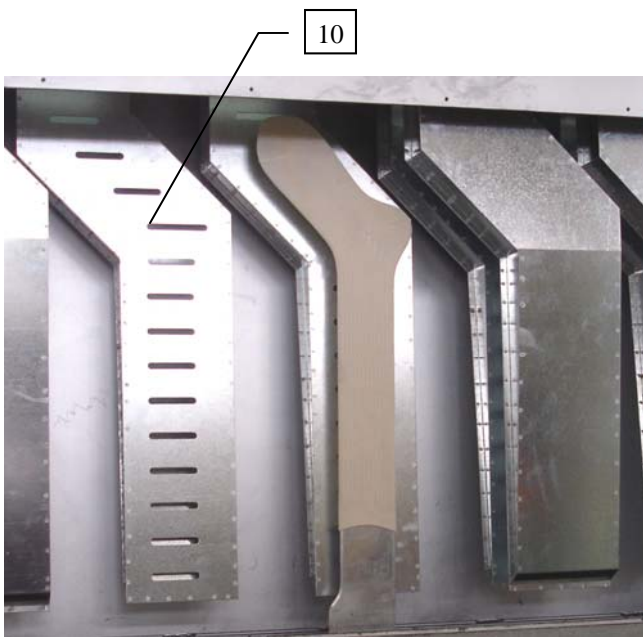


**Drying with hot air circulation capacity of 5 forms, up to 180°, available in 3 versions**

- with electric resistances (22,5 kW)
- a steam exchanger (24 kW)
- a steam exchanger (24 kW) + electric resistances (7,5 kW)

The dryer is fitted with blowing nozzles (10) canalising the air flow very close to the sock.  
Drying temperature adjustable up to 180°C.  
The dryer is insulated with a very thick rock wool layer.  
Openings are reduced to the minimum with flaps (11) in order to reduce the loss of hot air to the maximum.  
A filter (12) collects dust and fluff.

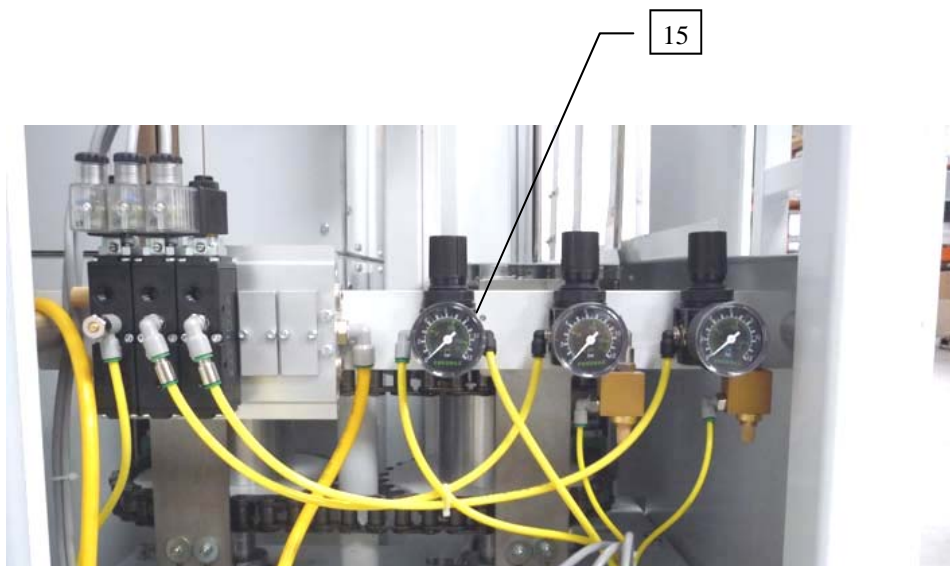
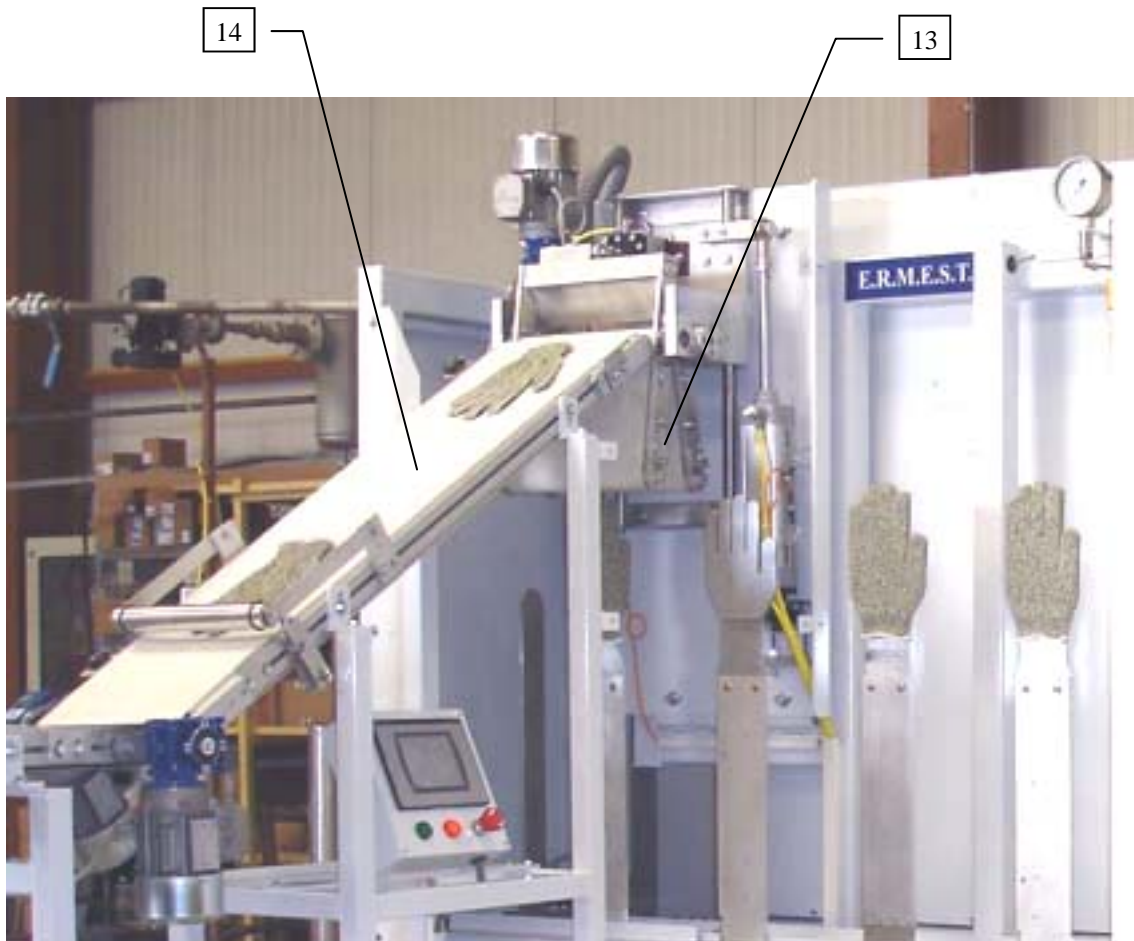
In most cases, drying is operating at low temperature (about 100°C).



**Automatic stripper composed of a stripper of the belt type (13)**

**Articles are stripped 1 by 1 and delivered by a conveyor (14).**

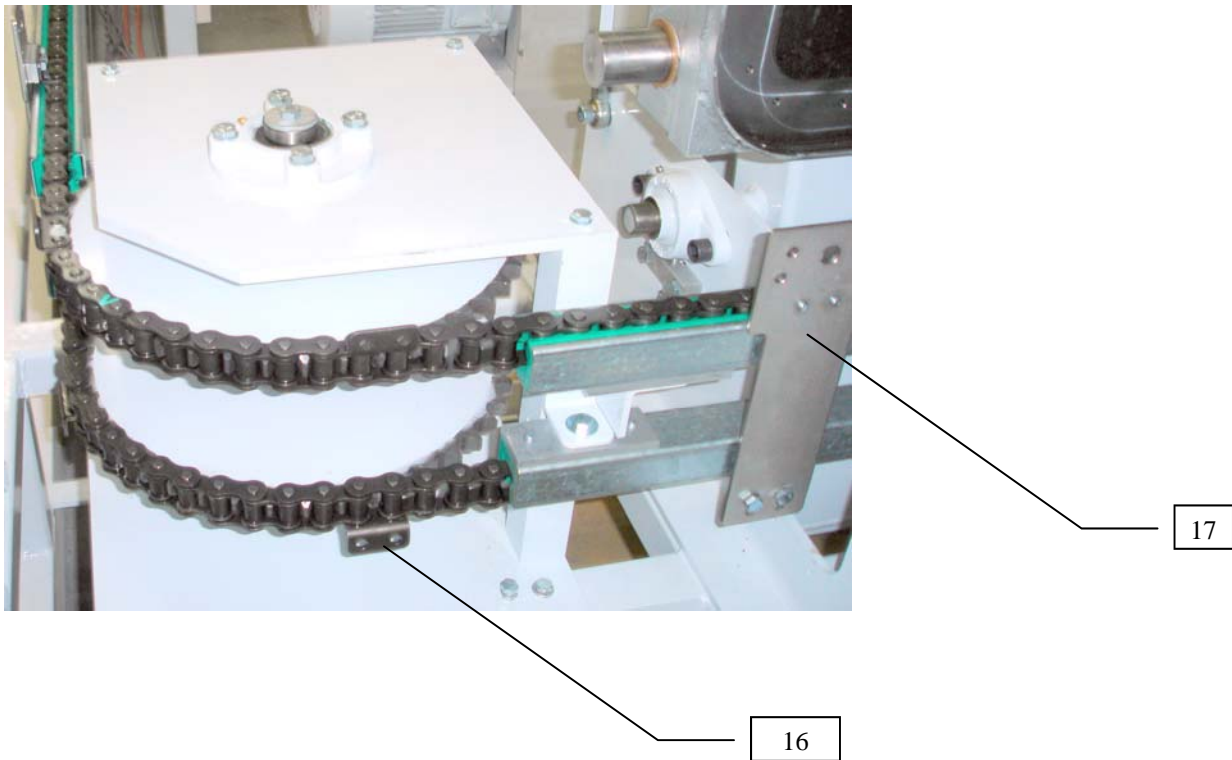
**The pressure of the belts (13) is adjustable due to regulators (15).**



**The form path** is composed of two chains (16), where the form holders are fitted on (17).  
This makes for :

- a good form holding
- quiet operation
- reduced maintenance
- long lifetime

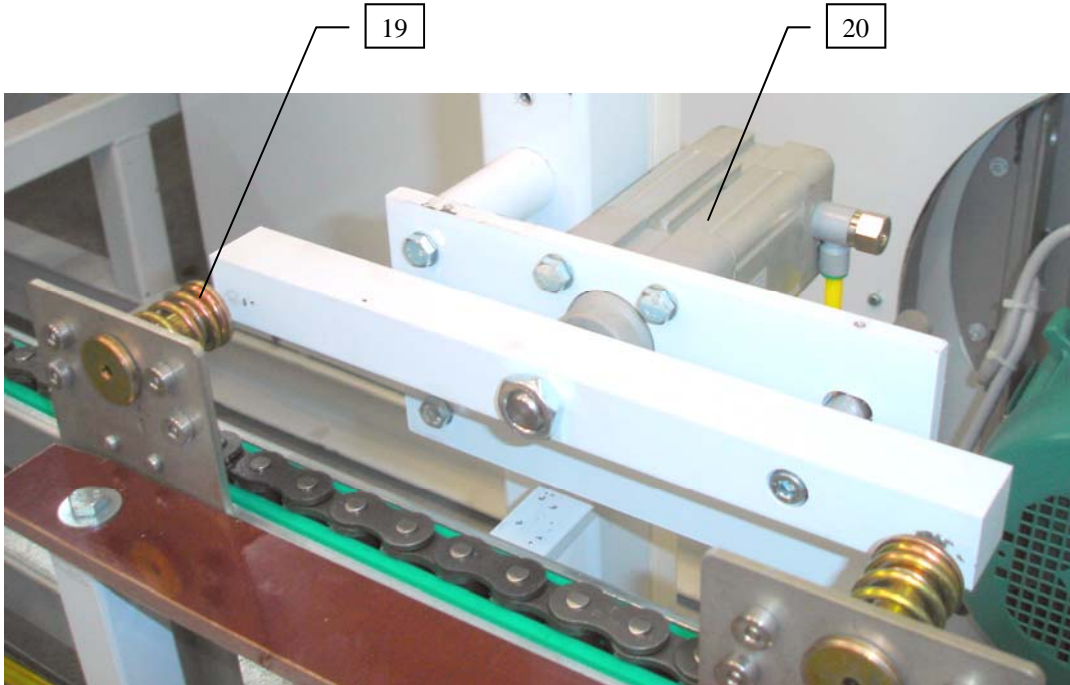
The tension of the chain is ensuring by tensing bearings (18) and springs allowing to compensate wear in the long run.



**Quick substitution of forms.**

The springs (19) holding the forms are released by means of a jack (20) controlled by the pedal putting the machine into operation.

The 18 forms are substituted in less than 3 minutes



Every parameters (time of treatment, drying temperature, ....) can be preset in fonction of the type of artcile to be treated.

Then you only need to enter a code, to fully settle the machine.

## **Energy consumptions**

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**Production** : up to 500 pairs per hour.

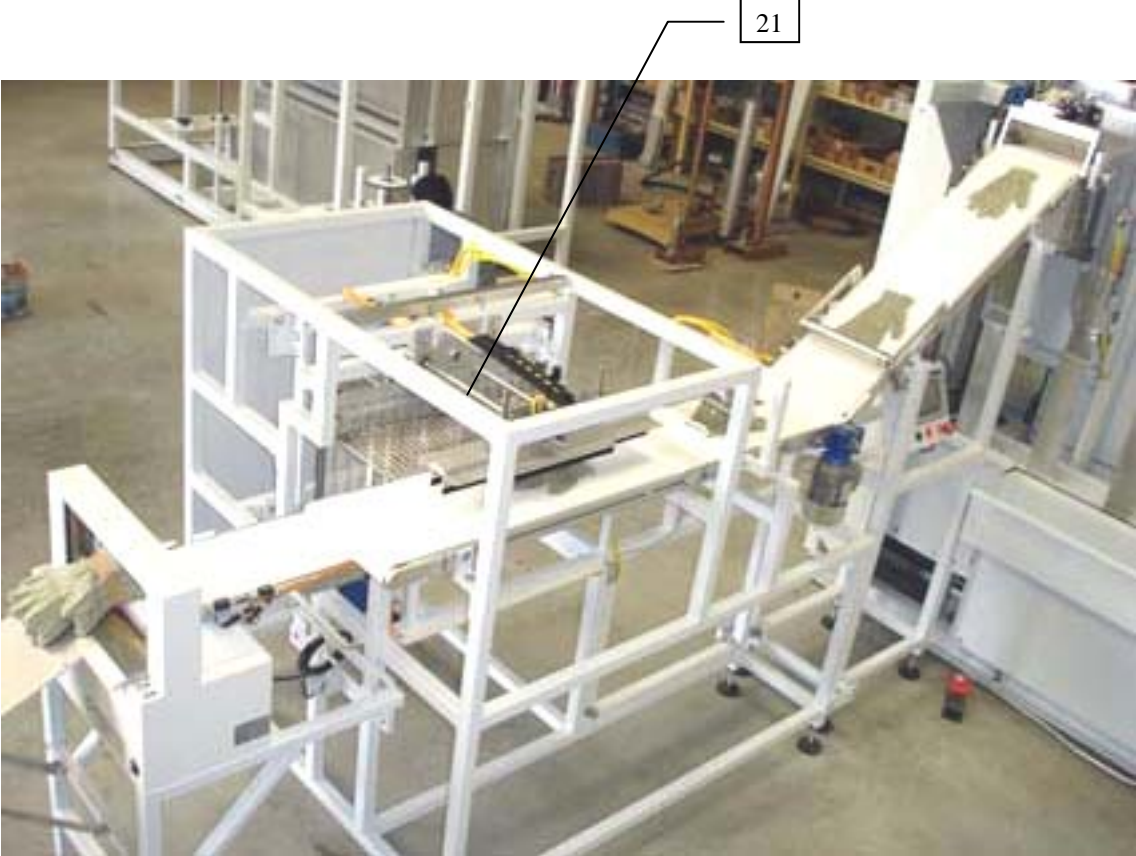
**Weight** : about 3000 kg

**Indicatives consumptions** :

- electricity                    about 16 kW
- steam                            about 13 kg/h
- compressed air            20 to 30 Nm<sup>3</sup>/h

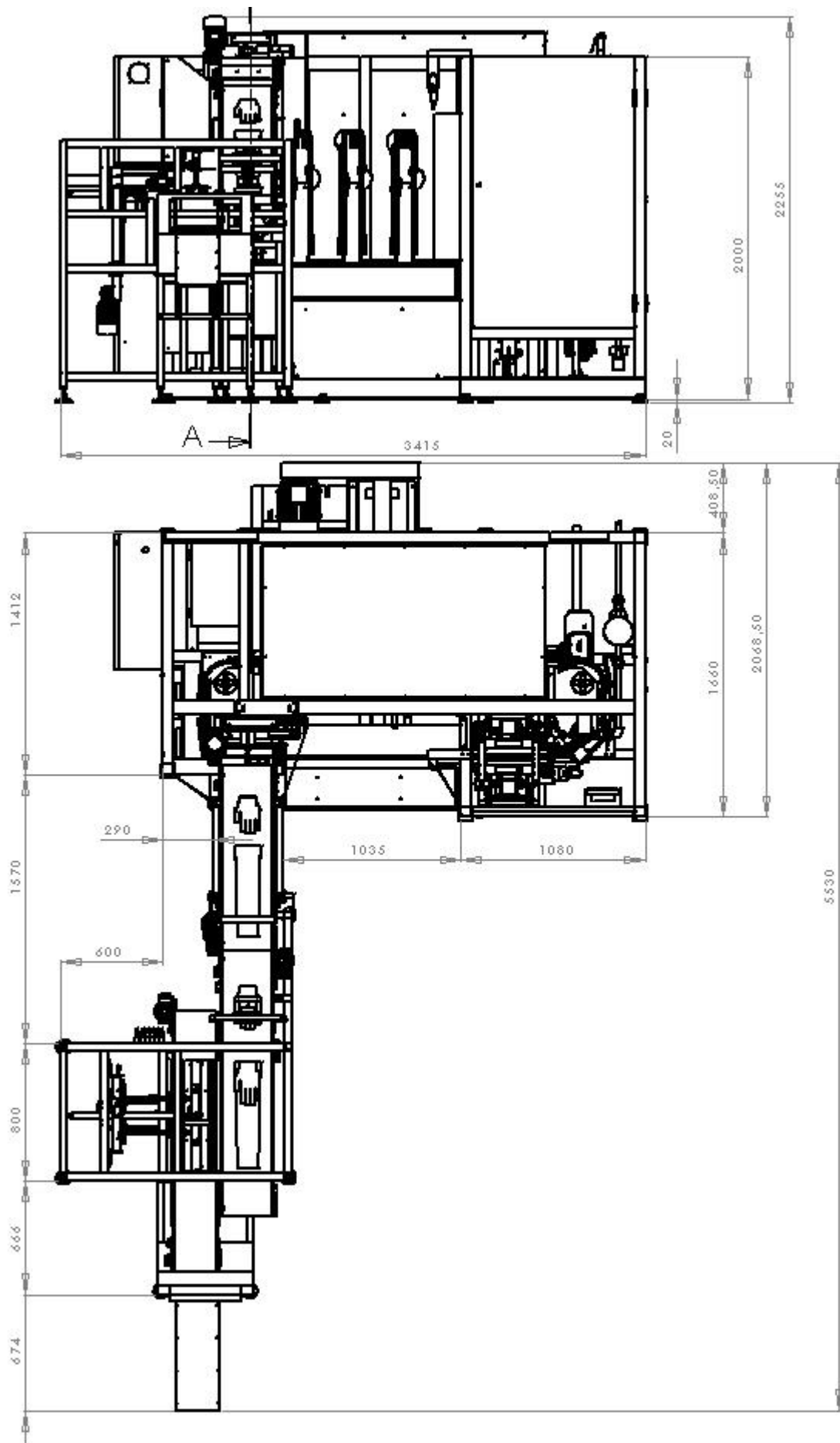
**Stacking and banding**

As an option, stacking is available (21), staggered or not, and banding (22).



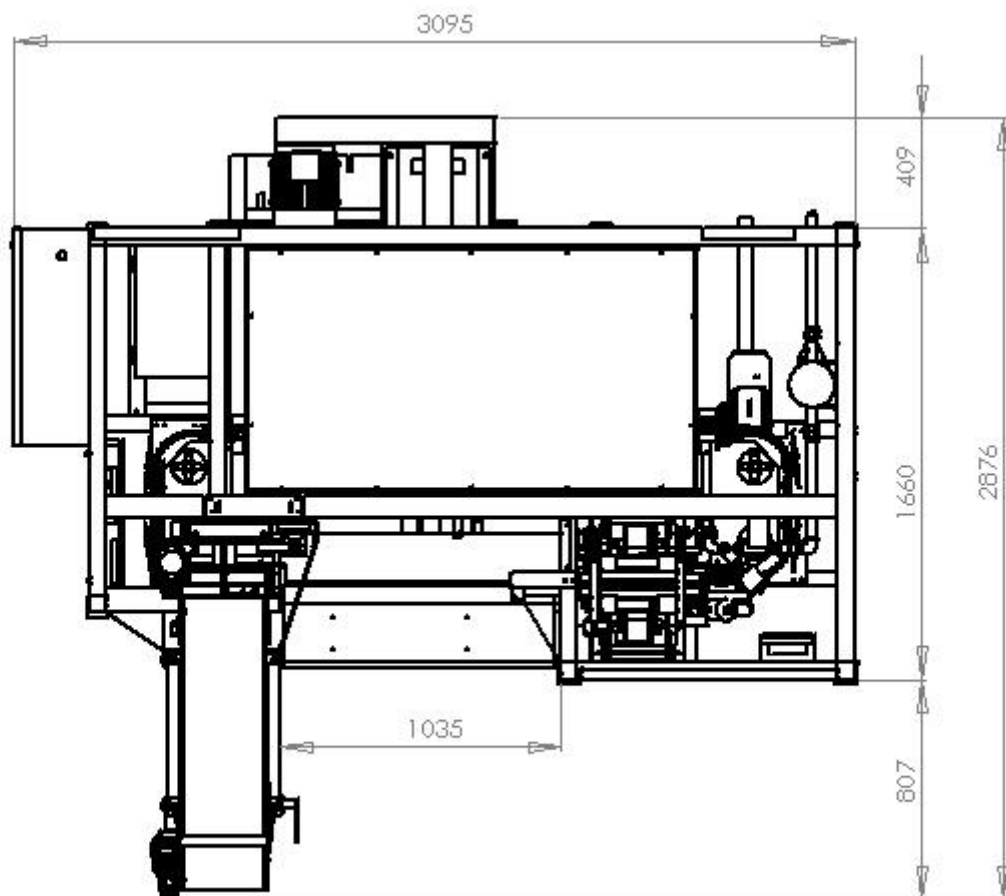
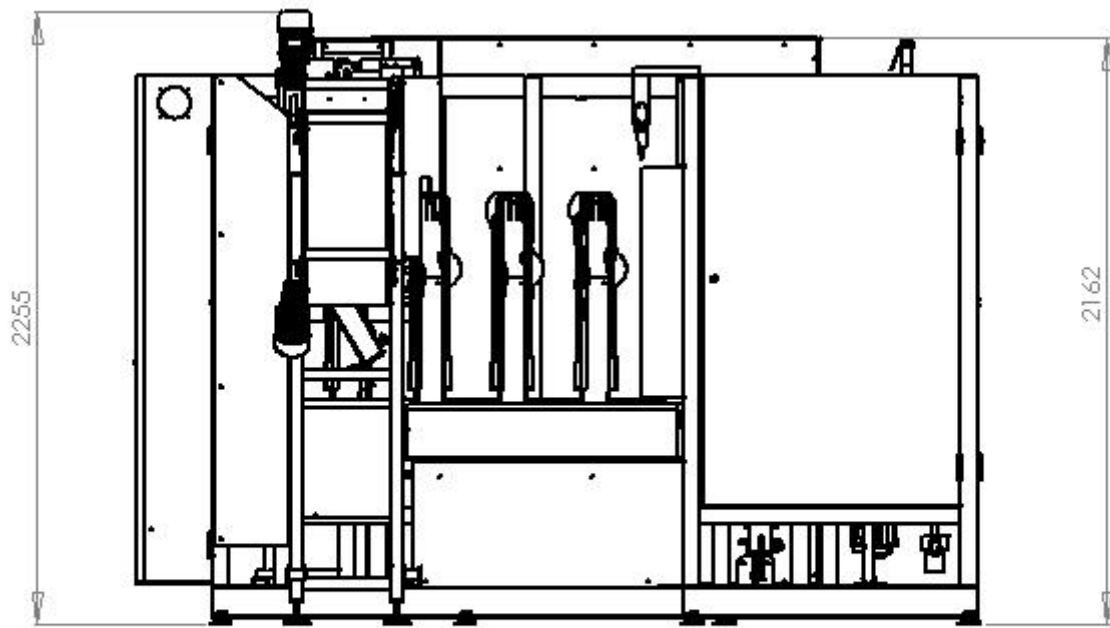


# Floor space dimensions (entire machine)



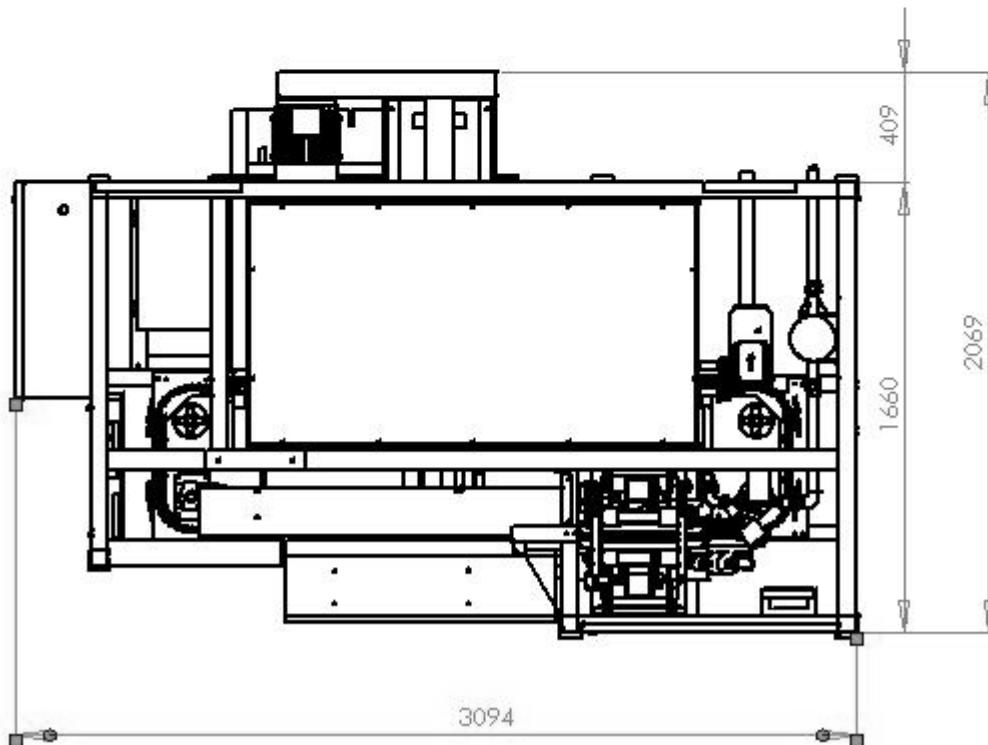
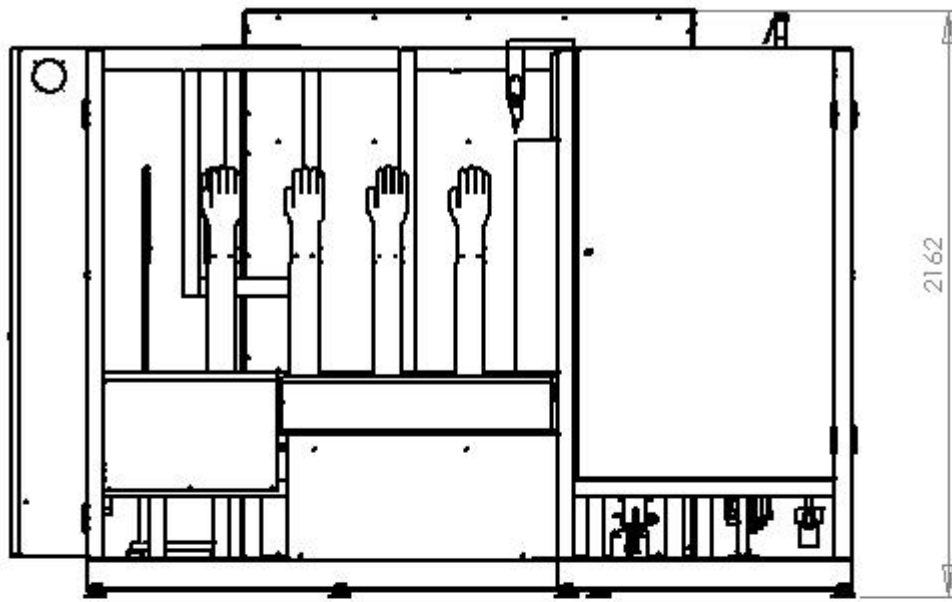
## Floor space dimensions (with stripper)

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## Floor space dimensions (without stripper)

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Commissioning on site is carried out by our engineers.

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