

ERMEST

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NEW

THE BOARDING EXPERTS

INNOVATIONS Since 1995

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Technical Data

Capacity of 20 forms for socks or half hose. The socks are processed one by one.
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 and stacking
- form substitution assistance

All adjustments accessible from the color display.

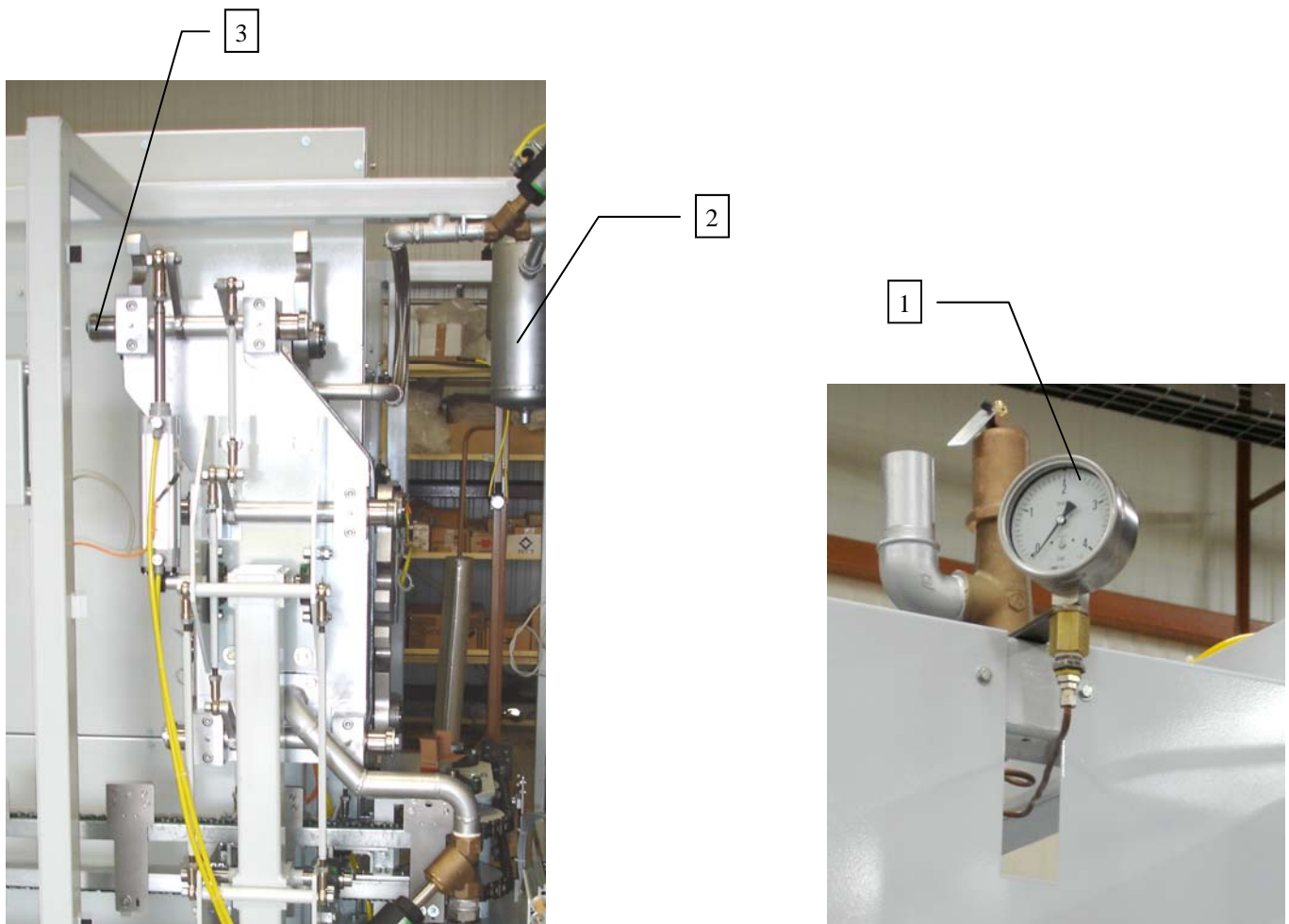
Steam treatment up to 3 bars with uniform steam distribution and visual check of the pressure (1).

The machine is delivered with a pre-fitted water separator (2).

Steam inlet with a 25 ND pipe.

Tightness ensured with controlled eccentrics (3).

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



Drying with hot air circulation available in 3 versions

- with electric resistances
- a steam exchanger
- a steam exchanger + electric resistances

The dryer is fitted with blowing nozzles (4) canalizing the air flow very close to the sock.

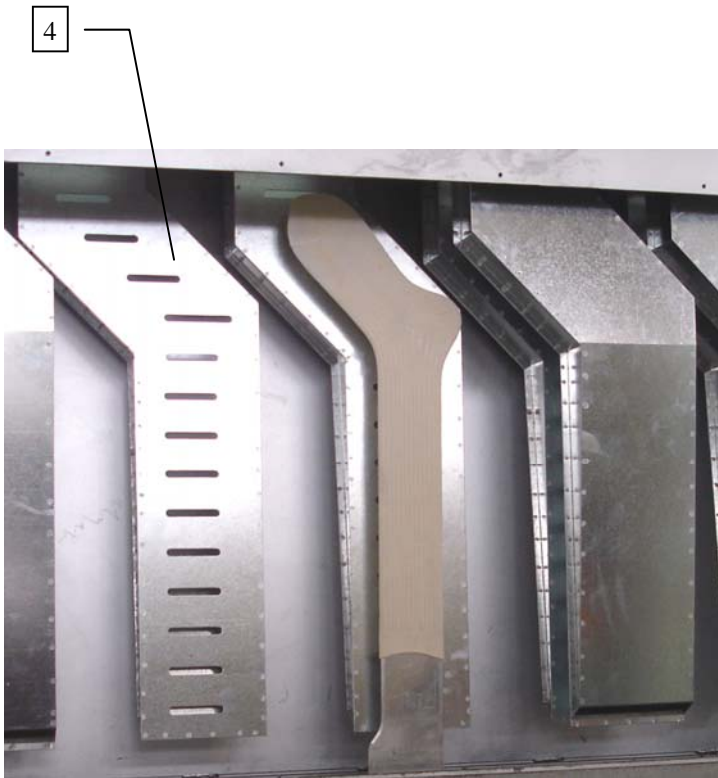
Drying temperature adjustable up to 180°C.

The dryer is insulated with a very thick rock wool layer.

Openings are reduced to the minimum with flaps (5) in order to reduce the loss of hot air to the maximum.

A filter (6) collects dust and fluff.

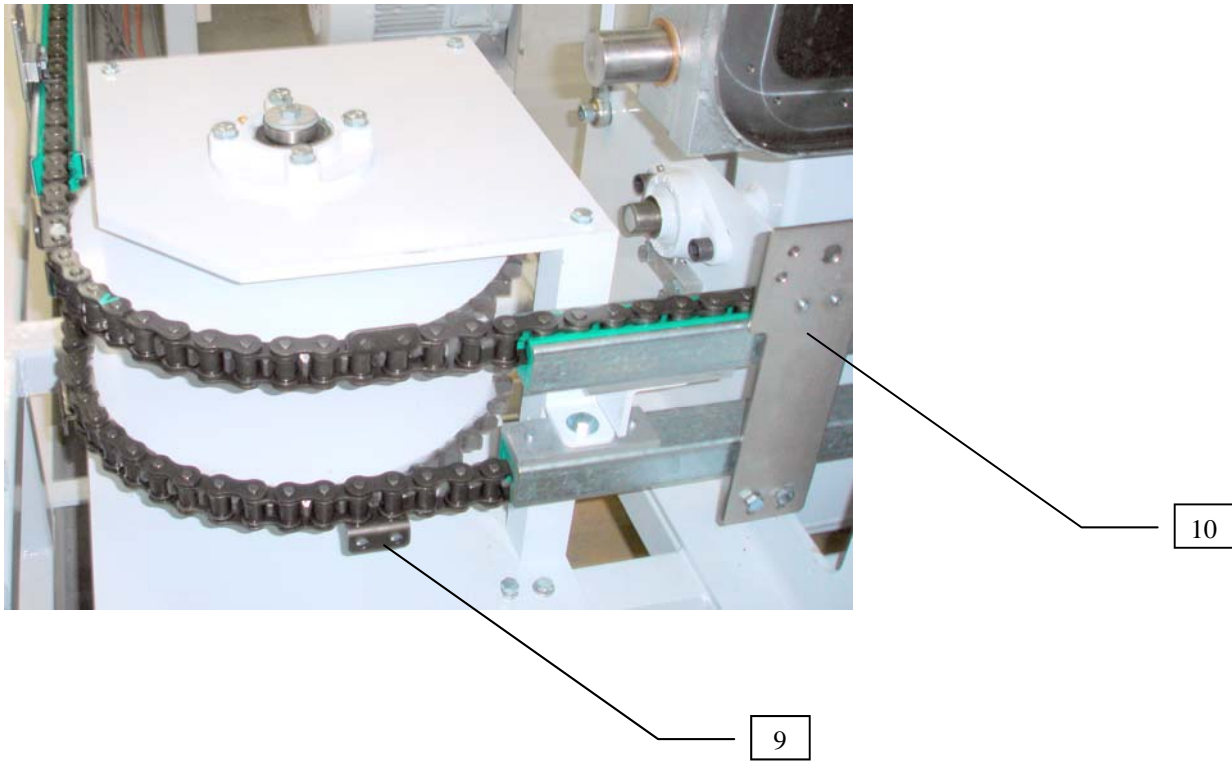
The dryer is highly isolated with rockwool (50 mm thickness)



The form path is composed of two chains (9), where the form holders are fitted on (10).
This makes for :

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

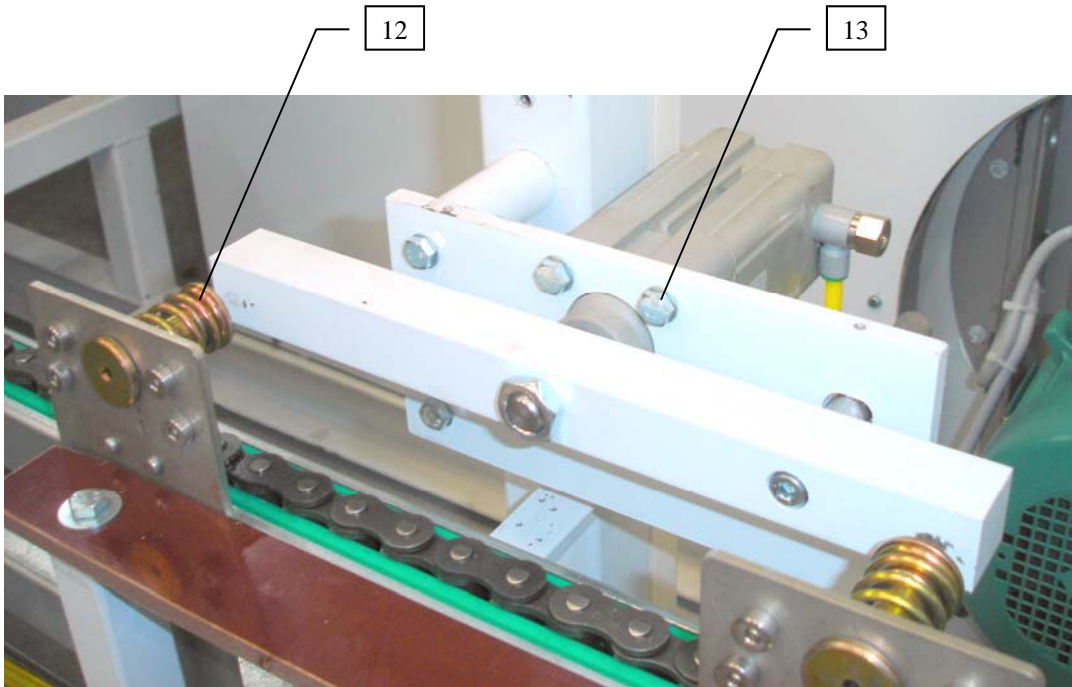
The tension of the chain is ensuring by tensing bearings (11) and springs allowing to compensate wear in the long run.



Quick substitution of forms.

The springs (12) holding the forms are released by means of a jack (13) controlled by the pedal putting the machine into operation.

The 20 forms are substituted in less than 3 minutes



Automatic stripper composed of a stripper of the racket type (14). Socks are stripped one by one and stacked on a conveyor (15) (up to 4 stacks)



Energy consumptions

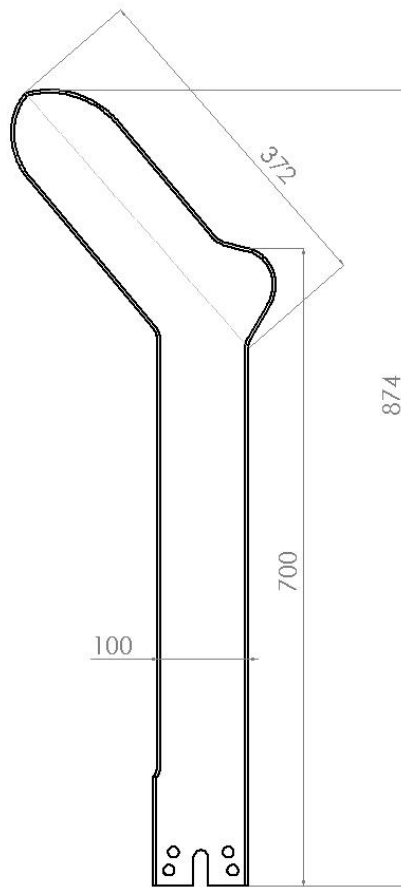
Production : up to 500 pairs per hour.

Weight : abt. 2500 kg

Indicatives consumptions :

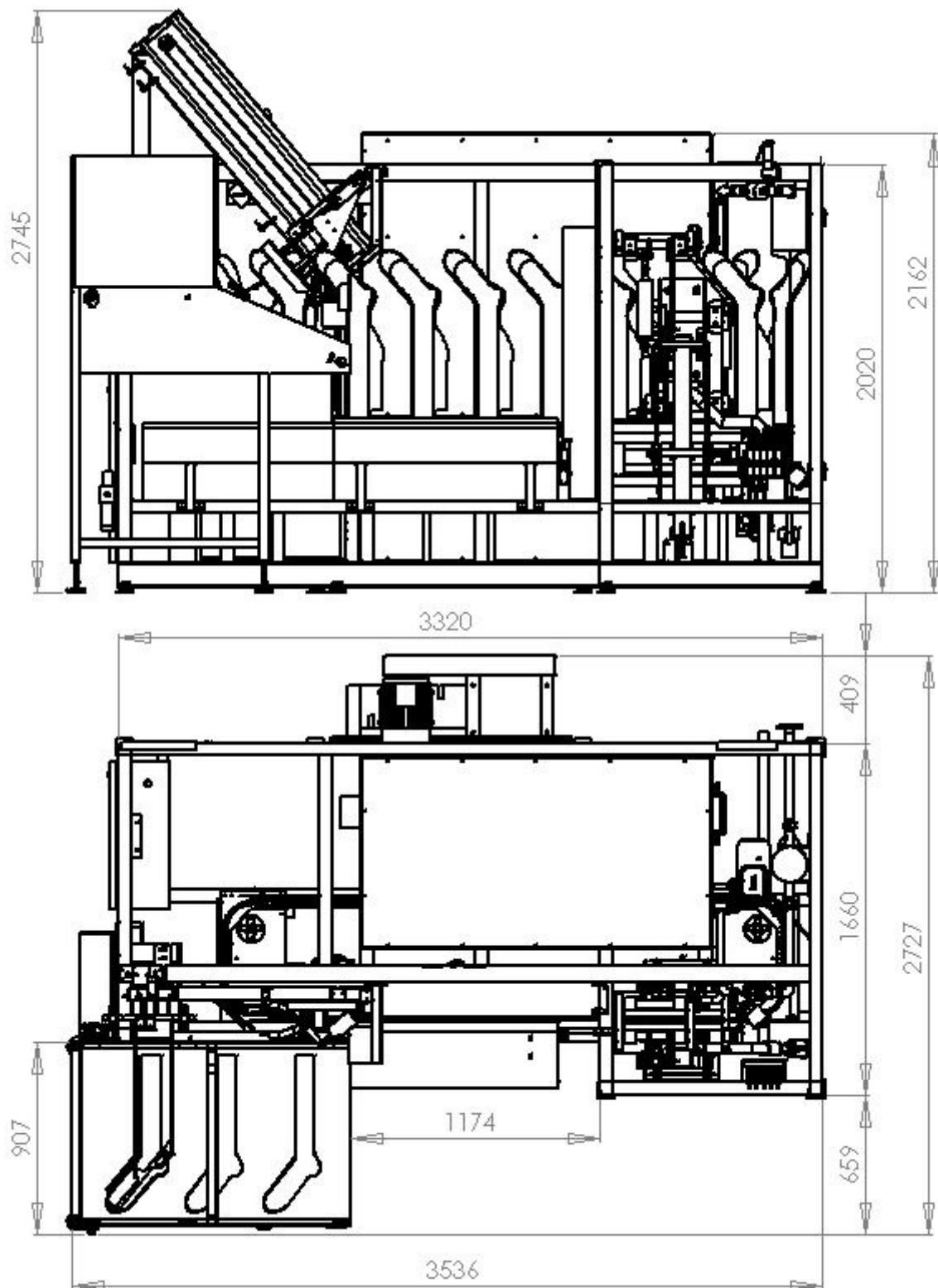
- electricity 5 to 17 kW.h
- steam about 13 kg/h
- compressed air 20 to 30 Nm³/h

Maximum size of the form legs



For any additional option, please contact us.

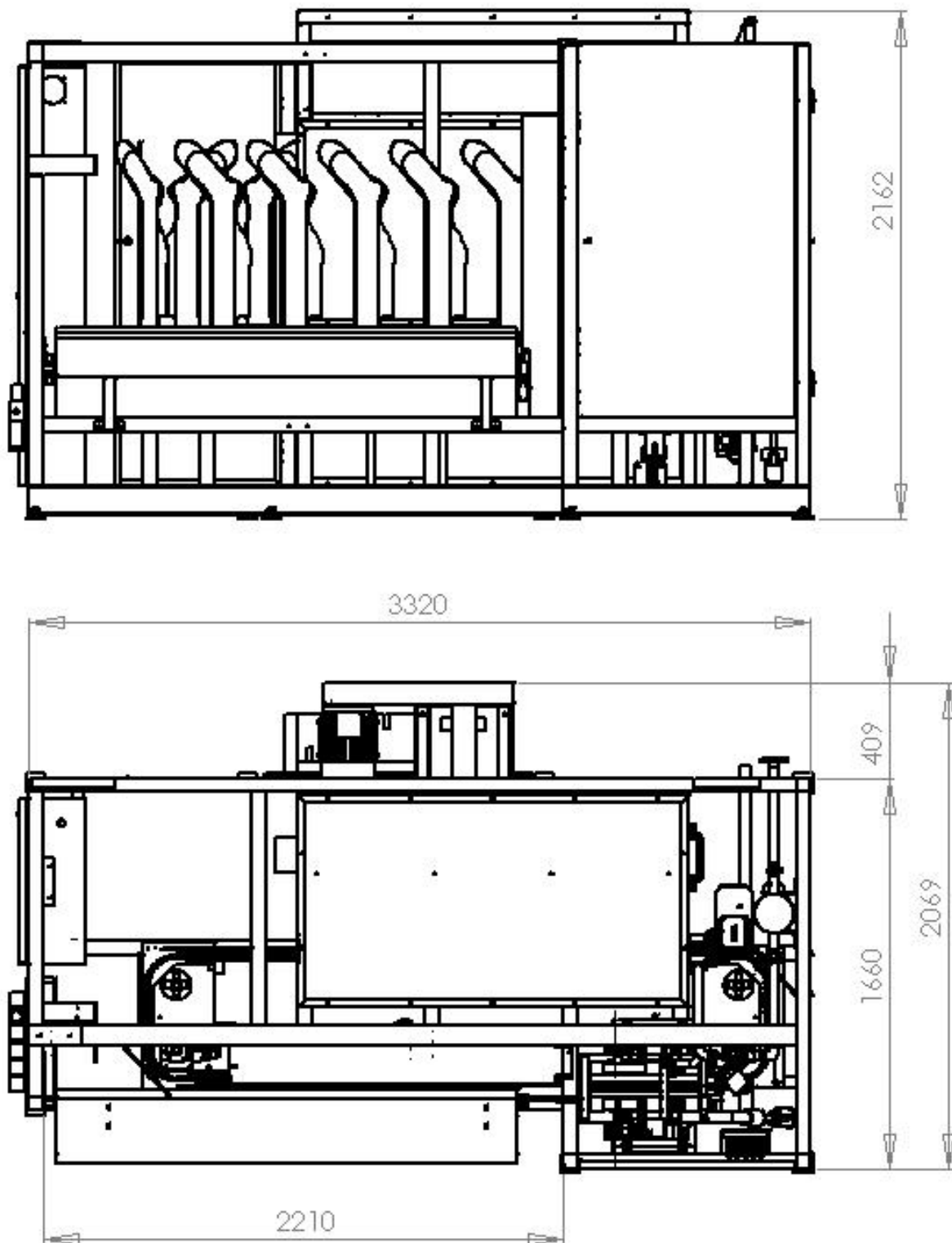
Floor space dimensions (with stripper)



Commissioning on site is carried out by our engineers.

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Floor space dimensions (without stripper)



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