

# Tiger

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Tiger P

Tiger C

Tiger PC



## LABELLING MACHINES

# Tiger P-C-PC



## Linear labelling machine for self-adhesive labels

Tiger is a linear labelling machine which allows the application of partial or wrap-around self-adhesive labels on containers of various shapes (cylindrical, conical, square or rectangular-based, conical) and materials (glass, plastic, metal, tin). The machine output ranges from 1000 up to 8000 containers per hour. The output speed can be adjusted manually, by means of a potentiometer, for productions ranging from 1000 and 3600 containers per hour, or automatically for productions ranging from 2500 up to 8000 containers per hour.

Standard Tiger models feature a pneumatic separator for containers. In case of both a scarcity of containers at the input section or an accumulation at the output, the gate closes, and opens again only once the situation is restored to normality. Tiger features CE norm-compliant protection equipment, and a control panel complete with Start and Stop switches, a potentiometer for speed adjustment, and control lights signaling various functions and alarms.

## Labelling stations - Jaguar

Tiger is equipped with Jaguar 32 DA labelling stations. These units are characterized by a sturdy aluminum-and-steel structure, fit for heavy working loads. The film is kept in traction thanks to a double contrast-roller, whose ample gap makes changing reels easier. The system is driven by a stepping motor, serving both the label application and the rewinding of the empty film. Every station features a photocell with a reflector which allows to detect the container at the input, and a self-regulating photocell for the interruption of the label feed. A control panel allows to manage, through a digital display, the various unit functions: output speed (synchronized), acceleration, and deceleration of the film; print time (for printing unit on request), label start delay, alarm messages. Jaguar 32 DA stations are fully digital and independent from the main machine, to which they are synchronized by means of an encoder.

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## Machines versions

Depending on the version, the machine features the following devices:

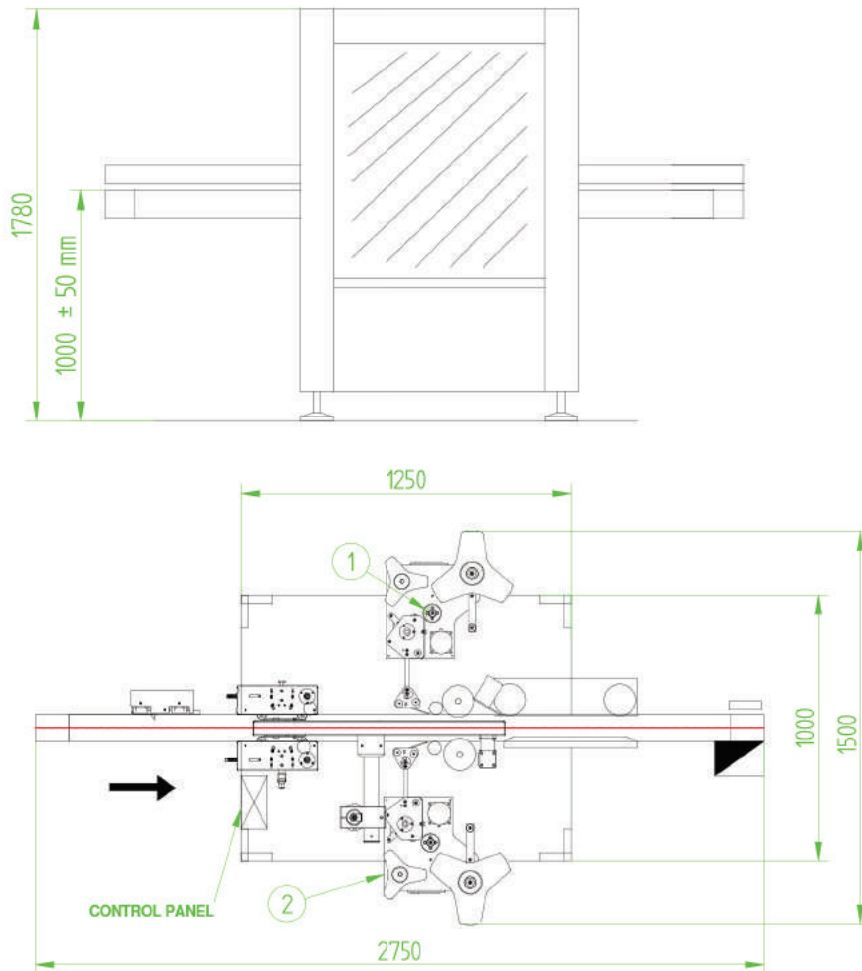
- Synchronized conveyor belt (standard).
- Pneumatic container separator.
- One or two Jaguar 32 DA stations.
- Motor-powered synchronized overbelt for square-based containers ("P" version).
- Motor-powered synchronized counter roller for cylindrical containers ("C" version).

## Optional devices:

- Chain-driven or orbital centering device for oval-based containers.
- Screw system for the adjustment of the unit inclination, manageable through the display (for conical-shaped containers).
- Thermal transfer printer for lot number.
- Worm screw container separator for 3600 (and higher) containers-per-hour output speed.
- Rotary table for the loading of the containers.
- Rotary table for the collection of the containers.
- Reel-end and paper tear-off control.
- Output control for labelled containers with automatic rejecting system.

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## APPROXIMATE DIMENSIONS



## MACHINES COMPOSITION

	TIGER C	TIGER P	TIGER P C
PNEUMATIC SPACER	•	•	•
GLUE SPACER	OPT	OPT	OPT
SPACER FOR OVAL BOTTLE	—	OPT	OPT
COUNTER-BELT	—	•	•
WRAP-AROUND DEVICE	•	—	•
MOTORIZED BELT	•	•	•
LOAD TABLE	OPT	OPT	OPT
ACCUMULATION TABLE	OPT	OPT	OPT
• = STANDARD      OPT = OPTIONAL			

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