

PERFORMANCE FLEECE

NEW DOUBLE DRUM RASING MACHINE POLARIS-24
NEW GEOMETRY, NEW PRODUCTION CAPACITY



These universal and versatile double drum machines are suitable for processing all types of fabrics made from natural or synthetic fibre

Two complete raising machines in the space of one enable a remarkable space saving. The special double drum configuration allows the raising of the right side and the back side, when tubular processing.

The machine can be configured in raising/fleecing or raising/raising. It can be equipped with 24 raising rollers, with a ranging from 1800 to 2800 mm to better adapt to fabrics of any width.

Equipped with automatic zero point setting device.

All raising parameters can be set both during machine standstill and while working.

PLUS

- » **Safety device** for **cleaning brushes** of the raising cylinders.
- » **Semi-automatic drawing-in** device.
- » **Pneumatic tension control** of raising cylinders driving belts.
- » **Double ball bearing** system for each raising roll.
- » **Working hours counter** for preventive maintenance control.
- » **Touch-screen display** to guide and assist the operator during each operation phase up to 600 programmes.
- » **Driving system** with inverter-controlled three-phase motors and DC bus system.
- » **Air conditioner** installed on the upper section of the electric control box to **keep the temperature constant** and **avoid the formation of condensate**, ensuring a long duration of all electric and electronic components.

Technical data

Installed power	60 kW
Compressed air min. pressure	5 bar
Adjustable production speed	10-40 m/min
Drum speed	150-160 rpm
Machine width	1800-2800 mm
Impact on the environment Compliant with all safety, EMC and noise European standards.	

