

001TN

Verticalisation Bench

Totally automatic verticalisation bench which **can be positioned both immediately after welding and to arrange the components vertically** in the lines in any structure, motorised or not.

Introduction

Eliminates operator fatigue

Constructed entirely of powder-coated welded tubular section steel, it features a **contact surface composed of honeycomb polyurethane belts with a hot-welded guide profile below it, as well as dedicated diagonal brushes** to prevent any blockage during movement of the frame.

The plus of Verticalisation Bench

The plus of Verticalisation Bench

1. **High level of flexibility.**
2. **Easy movement** of window fixtures.
3. **Reduced cycle time** for supplied machines.
4. **Layout customisation.**
5. **Ideal for** lines with restricted space.



Ideal for connecting non-parallel lines, the verticalisation bench is driven by brushless motors or a pneumatic system which **allow tilting of 0–80°**; the base is equipped with a **horizontal conveyor belt with inverter** which transfers the components quickly and precisely to the deposit rack, even at different speeds.

Specifications

Dimensions

Length	3.500 mm
Width	3.400 mm
Height	1.000 mm
Weight	1.600 Kg

Details

Installed Power	1,5 Kw
Power Supply	400 V
Air Consumption	250 NI/min
Operating Pressure	7 bar

Operating Features

Composition

Structure

Contact surface composed of polyurethane belts and diagonal brushes.

Horizontal conveyor belt with inverter.

Vertical belts.

Vertical rollers at the sides of the rack.

Floating bed of idle wheels/brushes.

Machining

Frames transfer.

Operators n. 1

Technical Features

Performance

Depending on the system to which it is connected.

Workable Frame Dimensions

Length	2.800 mm
Width	1.400 mm
Height	130 mm

Optional

Upon request the machine can be equipped with:

Option for **Verticalisation at 98°**.

Available Variants

Version for **Useful Frame** 2.800 x 3.200 mm (Vers. 001TN32).

Version for **Useful Frame** 4.000 x 3.200 mm (Vers. 001TN34).

Version for **Useful Frame** 2.800 x 4.000 mm (Vers. 001TN40).

Version for **Useful Frame** 2.800 x 5.000 mm (Vers. 001TN50).

Version for **Useful Frame** 2.800 x 6.000 mm (Vers. 001TN60).