

Test bench for frames in aluminium. It allows re-create the conditions of use of the frame. The casement is locked by a system of vices adjustable throughout the casement height; the operator can assemble the sash and the glass inside the casement and finally test it. The roller conveyor allows the operator to feed/outfeed heavy frames in complete autonomy.

### **TECHNICAL SHEET**

14/09/2025





### **Tilting work bench**

The work bench is tilting with fully pneumatic movement. By means of the footswitch, the work surface can be tilted from 0°, horizontal position, to 85°.



# Support surface in hard anti-friction PVC

The anti-friction hard PVC support surface ensures great smoothness of the frame allowing easy handling.



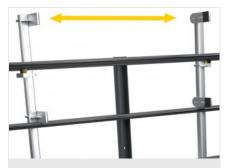
### Control and footswitch assembly

A centre console provides housing for the bi-manual control that manages the locking/unlocking of the frame. In addition, a double footswitch allows the bench to be tipped or the horizontal profile rollers to be operated.



## Door sliding roller conveyor

A pneumatically-operated tilting roller conveyor allows horizontal translation of the frame by stem-mounted rollers that ensure smoothness and ease of movement.



#### Frame clamping

The frame clamping system is selfcentring, thanks to a rack that ensures perfect parallelism and uniform pressure through the use of pneumatic cylinders.











### FIVE CS / MANUAL ASSEMBLY BENCHES

| CHARACTERISTICS  |             |
|--|-------------|
| Hard anti-friction PVC contact surface   | •           |
| Adjustable work table height (mm)  | 875 ÷ 925   |
| Tilting work bench from 0° (horizontal) to 85°                                 | •           |
| Adjustable clamping force (max) (N)  | 660         |
| Vice opening (mm)  | 425 ÷ 2.425 |
| Vice paddle height (max) (mm)  | 65          |
| Vice bars with 5 adjustable paddles on both bars (mm)                          | H = 2.060   |
| Self-centring clamping system with retractable bars                            | •           |
| Pneumatic tilting of the roller conveyor when the bench is horizontal          | •           |
| Loading-unloading infeed roller conveyor with adjustable ground clearance (mm) | 305 ÷ 355   |
| Length (mm)  | 3.000       |
| Air consumption (NI/cycle)   | 150         |
| Load capacity (kg)   | 200         |
| Weight (kg)  | 330         |

Included ● Available ○