



FIVE CS

Manual assembly benches



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.



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 self-centring, 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 ○