



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.



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.



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.



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°.



**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 ○