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CHAIN WIRE DRAWING MACHINE 2500 Kg. L= 10 mt. PRISMATIC GUIDES TROLLEY CHANGING SPEED



HEIGHT 1600mm WIDTH 110mm LENGTH 1000mm

DRAWING POWER 2500 Kg

SPEED OF DRAWING ADJUSTABLE FROM 0 TO 20m/1'

TAKEN PLIERS AND TRACTIVE BARS: pneumatically

CHAIN HITCH FOR THE SLIDING TROLLEY:

pneumatically

USEFUL STROKE TROLLEY 8,5 mt.

SPEED OF RETURN TROLLEY 40m/1'

TURNS: 0-1500/ 1 VARIABLE

POWER SUPPLY 11 kW

POWER SUPPLY OF THE TROLLEY 1,1 kW

FEEDING 380 Volt



The wire drawing machine with prismatic guides mod. TRCA2P is a high precision machine projected and realized to draw rectilinear drawing of wires, pipes, tubes, specifically for precious metal allows that required a constant linear work and speed.

The traction trolley slides on the temperate prismatic guides with re-cycle of spheres. It has also a swinging pliers and is pneumatically starts to automatically hitch the piece to draw and hitches on the traction chain.

The drawing die is assembled on the die holder, sphere shaped, for the orientation based on traction direction

The trolley moving is controlled by a links chains "Galle" type drags by sprocket wheel controlled by an electrical motor-reduction with variable speed trough a converter group that permit the continuous regulation of the number of turns. The return of the trolley at the starting point is automatic and controlled by an electric pedal.

The start is studied and realized with an increment ramp of speed to avoid the break of the points

