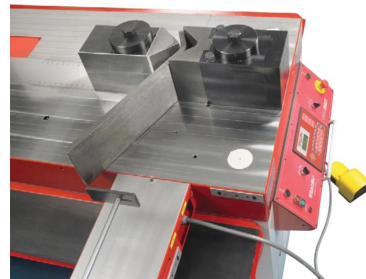


Simasv T100 DIGIT 1 Axis CNC Hydraulic Horizontal Bending Press



The T100 DIGIT 1 AXIS bending press allows the program and micrometer stroke adjustment through CN electronic positioner model SIMplylogik, even under the highest working pressure, so as to obtain the bending angle desired without practice tests and samples. Thanks to this system, the machine is ideal for either the production of prototypes or for the larger series.



Features

- Solid electro-welded work table, suitably shaped to withstand loads notably superior to all bending stresses
- Cylinder placed under the work table, which is free from annoying frames for better machine and tool use , with frontal position for the operator
- Forged steel carriage with double slides, suitably hardened, grounded and protected by dust scrapers.
- 35 touch screen key keyboard, led 16x2 characters, an "X" axis stroke (punch), an "Y" axis stroke side gauge positioner
- 550 memory programs in "Y" axis and in "X" axis, each of the 2 axis has a program with 15 different lines (repeated 999 times)
- Liquid crystal monitor at high resolution
- Selection of 5 languages to program
- Measurements in "inches" and "millimetres"
- Program selector: manual, semiautomatic, automatic
- Linear line measurement system for "CN" at high resolution and unlimited use
- Precision positioning: ± 0.1 mm
- Approach feed speed adjustment through flow control valve electrically driven and CN automatic control
- Hydraulic single block power unit at servo valve positioning and with the possibility of adjusting the pressure
- Electric layout and electromagnetic conductivity tested to "CE" standards;
- Die holder pins made in alloy steel, hardened and grounded to obtain a strong lock;
- Forced lubrication through automatic electric pump;
- Automatic conventional cooling system of the hydraulic unit (cool);
- Electric pedal control at low voltage (24 V) and push-button safety control timer;
- Roomy side tool holder shelves.

Technical Specification

MODEL	T100 DIGIT 1
Table size mm	880 x 1900
Height of workbench from ground mm	1010
Max operating pressure ton	98
Max stroke of mobile punch mm	330
Mobile punch stroke adjustment	YES
Mobile punch advance and retrieval speed mm/min	1780 - 2051
Mobile punch operating speed mm/min	473
Min & max axis base between mobile & fixed pins mm	242 - 572
Mobile & fixed pins - height mm	200
Mobile & fixed pins - diameter mm	100
Hydraulic power unit Lt	160
Slide lubrication	Automatic
3 Phase electric motor kW	5.5
No of slide tool shelves	2
Auxiliary lateral holes on workbench	YES
Length mm	2000
Width mm	1550
Height mm	1050
Weight kg	2500