



Digitally controlled length stops / pusher

Ref: VISUMATIC-T

STANDARD EQUIPMENT

- Installation: right or left side of the machine
- Carriage guide by precision rollers, on hardened 63 HRC and rectified rails
- Driven by brushless servo motor and precision pinion / rack and pinion without backlash
- Closed loop control
- Rollers Ø 40mm steel or PVC
- Width of the rollers: 200 or 400 mm
- Protective metal sheet between rollers.
- Available lengths: 1000 mm up to 14000 mm
- Movement speed: 400 mm/s
- Resolution : 0,01 mm
- Precision : $\pm 0,1 + 0,05$ per meter
- Withdrawal controllable from the console and on the terminal block
- Manual removal of the length stop
- Adjustable feet height: 800 to 970 mm (*other dimensions on demand*)
- Cable emergency stop



NUMERICAL COMMAND CHARACTERISTICS

- 5,7" colour touch screen
- 100 programs of 96 lines or 16 pages of 6 lines
- Absolute or relative measures in the same program
- Modifiable settings: origin - speed - ramps - tool thickness, etc.
- Menus accessible by tabs
- Integrated mini-PLC available to the customer (4E / 2S) to operate the host machine



Digitally controlled length stops / pusher

Ref: VISUMATIC-T

OPTIONAL EQUIPMENT

- Manual gripper opening: 65mm
- Pneumatic gripper opening: 200 or 400 mm
- 3D pneumatic gripper for fragile profiles, opening: 3 or 6mm
- 8" touch screen
- Safety hood on feeder
- Light curtain safety system on the front
- Barcode reader + software
- Ethernet kit for Excel file transfer (PC not supplied)
- Rail program
- Rear guide: length stop or pusher mode only
- Front foot for independent mounting
- Installable on existing machine: drill, saw, cut-off machine, etc.
- REMOTE CONTROL WIFI: *the machine can be controlled remotely by using a mobile phone or an internet connection. For more information, please read the REMOTE CONTROL WIFI-OMRON file.*

VISUMATIC- T Lengths	Width: 200 mm Rollers: Ø 40x3 mm Steel or PVC Load: 40 kg/m	Width: 400 mm Rollers: Ø 40x3 mm Steel or PVC Load: 40 kg/m	Width: 600 mm Rollers: Ø 40x3 mm Steel Load: 40 kg/m
1000 mm	YES	YES	YES
2000 mm	YES	YES	YES
3000 mm	YES	YES	YES
3500 mm	YES	YES	YES
4000 mm	YES	YES	YES
6000 mm	YES	YES	YES
6500 mm	YES	YES	YES
7000 mm	YES	YES	YES
8000 mm	YES	YES	YES
9000 mm	YES	YES	YES
10000 mm	YES	YES	YES
12000 mm	YES	YES	YES
13000 mm	YES	YES	YES
14000 mm	YES	YES	YES



Digitally controlled length stops / pusher – heavy duty

Ref: VISUMATIC-T LOURDE

EQUIPEMENT STANDARD

- Installation: right or left side of the machine
- Carriage guide by precision rollers, on hardened 63 HRC and rectified rails
- Driven by brushless servo motor and precision pinion / rack and pinion without backlash
- Closed loop control
- Movement speed: 200 mm/s
- Axial thrust: 150 KgF
- Rollers in steel: Ø 70 x 5 mm
- Supported load: 150 kg/m
- Rollers width: 400, 600 or 800mm
- Protective metal sheet between rollers.
- Horizontal conveyor made of a welded structure
- In the length stop version: double reinforced button & damper cylinder on the length stop
- Available lengths: 1000 to 16000 mm
- Resolution : 0,01 mm
- Precision : ± 0,1 per meter
- Withdrawal controllable from the console and on the terminal block
- Manual removal of the length stop
- Adjustable feet height: 800 to 970 mm (*other dimensions on demand*)
- Cable emergency stop



NUMERICAL COMMAND CHARACTERISTICS

- 5,7" colour touch screen
- 100 programs of 96 lines or 16 pages of 6 lines
- Absolute or relative measures in the same program
- Modifiable settings: origin - speed - ramps - tool thickness, etc.
- Menus accessible by tabs
- Integrated mini-PLC available to the customer (4E / 2S) to operate the host machine



Digitally controlled length stops / pusher – heavy duty

Ref: VISUMATIC-T LOURDE

OPTIONAL EQUIPMENT

- Pneumatic gripper opening: 400, 600 or 800 mm
- 8" touch screen
- Safety hood on feeder
- Light curtain safety system on the front
- Barcode reader + software
- Ethernet kit for Excel file transfer (PC not supplied)
- Rear guide: in length stop mode only
- Installable on existing machine: drill, saw, cut-off machine, etc.
- REMOTE CONTROL WIFI: *the machine can be controlled remotely by using a mobile phone or an internet connection. For more information, please read the REMOTE CONTROL WIFI-OMRON file.*

VISUMATIC-T LOURDE Lengths	Width: 400 mm Rollers: Ø 70x5 mm Steel Load: 150 kg/m	Width: 600 mm Rollers: Ø 70x5 mm Steel Load: 150 kg/m	Width: 800 mm Rollers: Ø 70x5 mm Steel Load: 150 kg/m
1000 mm	YES	YES	YES
3000 mm	YES	YES	YES
4000 mm	YES	YES	YES
6000 mm	YES	YES	YES
7000 mm	YES	YES	YES
8000 mm	YES	YES	YES
9000 mm	YES	YES	YES
10000 mm	YES	YES	YES
12000 mm	YES	YES	YES
14000 mm	YES	YES	YES
16000 mm	YES	YES	YES