



Digitally controlled length stops / pusher

Ref: **VISUMATIC-RT**



STANDARD EQUIPMENT

- 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
- Width of the rollers: 300 mm
- Protective metal sheet between rollers.
- Horizontal conveyor made of extruded aluminium
- Available lengths: 3500mm or 6500mm
- Movement speed: 400 mm/s.
- Resolution: 0,01 mm, precision: $\pm 0,1$ mm 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)

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

OPTIONAL EQUIPMENT

- Manual gripper opening: 65mm
- Pneumatic gripper opening: 300mm
- 3D pneumatic gripper for fragile profiles, opening: 3 or 6mm
- 8" touch screen
- Hood on feeder
- Light curtain safety system on the front
- Cable emergency stop
- 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.

Models VISUMATIC-RT	Width: 300mm Rollers: Ø40x3mm Steel or PVC Load: 40kg/m
3 500mm	YES
6 500mm	YES

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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 or Ø 60mm steel only
- Width of the rollers: 200 or 400 mm (when Ø 40mm) and 600mm (when Ø 60mm)
- Protective metal sheet between rollers.
- Horizontal conveyor made of extruded aluminium
- Available lengths: 1000mm up to 14000mm
- 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*)



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

OPTIONAL EQUIPMENT

- Manual gripper opening: 65mm
- Pneumatic gripper opening: 200 or 400 mm (for rollers Ø40mm) or 600 mm (for rollers Ø60mm)
- 3D pneumatic gripper for fragile profiles, opening: 3 or 6mm

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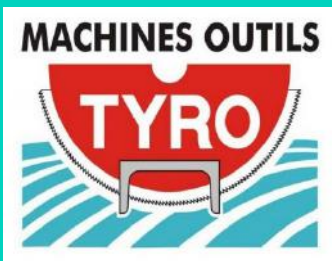


Digitally controlled length stops / pusher

Ref: VISUMATIC-T

- 8" touch screen
- Safety hood on feeder
- Light curtain safety system on the front
- Cable emergency stop
- 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: 200mm Rollers: Ø40x3mm Steel or PVC Load: 40kg/m	Width: 400mm Rollers: Ø40x3mm Steel or PVC Load: 40kg/m	Width: 600mm Rollers: Ø40x3mm Steel Load: 40kg/m
1 000mm	YES	YES	YES
2 000mm	YES	YES	YES
3 000mm	YES	YES	YES
3 500mm	YES	YES	X
4 000mm	YES	YES	YES
6 000mm	YES	YES	YES
6 500mm	YES	YES	X
7 000mm	YES	YES	YES
8 000mm	YES	YES	YES
9 000mm	YES	YES	X
10 000mm	YES	YES	X
12 000mm	YES	YES	X
13 000mm	YES	YES	X
14 000mm	YES	YES	X



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: Ø70 x 5mm
- 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: 1000mm 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*)



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

OPTIONAL EQUIPMENT

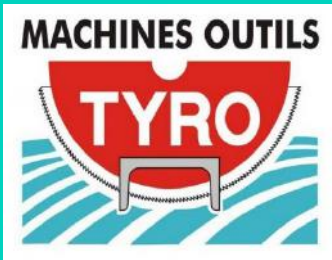
- Pneumatic gripper opening: 400, 600 or 800 mm
- 8" touch screen

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Ref: VISUMATIC-T LOURDE

- Safety hood on feeder
- Light curtain safety system on the front
- Cable emergency stop
- 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: 400mm Rollers: Ø70x5mm Steel Load: 150kg/m	Width: 600mm Rollers: Ø70x5mm Steel Load: 150kg/m	Width: 800mm Rollers: Ø70x5mm Steel Load: 150kg/m
1 000mm	YES	YES	YES
3 000mm	YES	YES	YES
4 000mm	YES	YES	YES
6 000mm	YES	YES	YES
7 000mm	YES	YES	YES
8 000mm	YES	YES	YES
9 000mm	YES	YES	YES
10 000mm	YES	YES	YES
12 000mm	YES	YES	YES
14 000mm	YES	YES	YES
16 000mm	YES	YES	YES