

Table Top Workstation

Compact design –
Easy to use



The table top workstation is the ideal solution for an efficient production of small batches, test runs, process developments and for sample and prototype construction.

With its compact design the workstation can be easily integrated on the workbench and is intuitive to operate. You do not need any programming knowledge. Set up, connect and get into operation.

Thanks to the integrated light curtain, operator safety is guaranteed when loading and unloading workpieces. The workstation is supplied by PROMESS as a turnkey solution and can be put into operation on site if required.

Advantages

- Space-saving design
- Optimised price-performance ratio
- Plug & Play
- Easy to use
- Integrated force-distance monitoring
- Storage and evaluation of all quality relevant data
- Fast programme change, thanks to numerical control, eliminates the mechanical stops and the setting of control valves

For more efficiency.

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Specifications	■ Nominal force: 1 / 3 kN ■ Safety device: Light curtain ■ Remote control cabinet (variable installation option)
Options	■ PDM-IO in separate housing ■ External force transducer ■ Map calibration with 11 calibration points with external force transducer
Dimensions	■ Installation area (mm) 764 x 614 (W x D) ■ Working space (mm) 510 x 400 x 560 (clear width x clear height x depth) ■ Weight: 125 kg
Scope of delivery	■ Universal assembly presses Line5s, press frame, light curtain, PC, Operating software, remote control cabinet incl. cable ■ CE marking (type-tested)

Performance data	
Power generation	3000 N
Maximum stroke	200 mm
Max. Travelling speed	200 mm / s
Service life / service life	10 years
Sound emission	Sound pressure level ≤ 85 dB
Further information	
Power generator / drive type [power]	Line5s [0.88 kW]
Rotary encoder Type [Accuracy]	SINCOS [45 angular seconds]
Drive controller type	UNIDRIVE M702

Electrical data	
Supply voltage	400 VAC +/-10%
Frequency	50 Hz +/-10%
Power consumption	11,9 kVA
Environmental data / conditions	
Temperature	Operation: +/-0° to +40°C Storage: -10° to +50°C
Protection class (switch cabinet)	IP 54
Field of application	Industrial environment
Permitted tools	
Required minimum distance to the moving part	200 mm
Max. Weight	30 kg



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