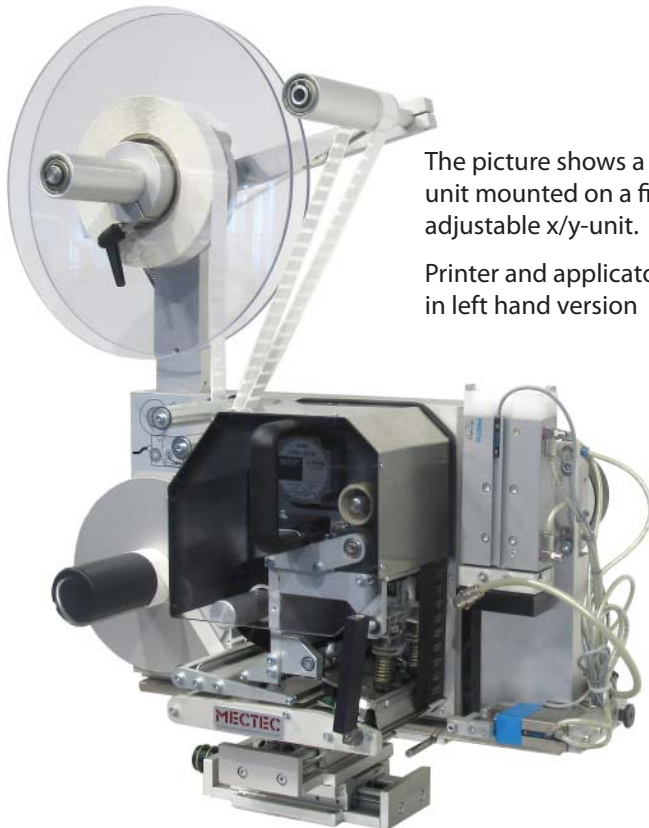


High Precision Labelling

Special machinery for labelling / tape application with a guaranteed x/y accuracy of +/- 0,1 mm!

The variations in label path/orientation can be handled (automatically adjusted) up to +/- 1 mm. Optical or opto-mechanical sensor for all kinds of labels. Intelligent queue-handling handles automatically missing labels on the liner/backing paper – without affecting the operation/causing any stops. Different options for label control, height adjustment etc.



The picture shows a basic unit mounted on a fine adjustable x/y-unit.

Printer and applicator in left hand version



Handheld terminal TG300 (optional)



Printer Control Unit PCU III

WORKING PRINCIPLE :

- Vacuum Pad is made (CNC) after the specific and exact label shape
- Printer feeds label onto pad and pass the front edge of the pad
- Pad is turned to vertical position and label front edge hits stop (label adjusted in Y-position)
- Pneumatic parallel-cylinder hits label from both sides and adjust it in respect to the pad (X-position)
- Main cylinder stroke moves pad down to hit object (distance approx 50 mm)

TECHNICAL DATA

Type of applicator:	Tamp
Tamp size:	Custom size always
Print speed:	Cycle time is approximately 2 seconds = up to 30 applications/minute.
Resolution:	12 dots/mm 300 DPI
Interface:	2 x RS232, 1 x USB 2.0 (RS485 and Ethernet optional)
Overall dimensions:	510 x 710 x 340 mm (l x h x w) - P & A 406 x 265 x 128 mm (l x h x w) - PCU III
Controller functions:	On-Line and Stand Alone operation, 2 x 20 characters display, 9 keys, 11 status LEDs. 24 Inputs, 26 Outputs. Real time clock, counters, date offsets and much more...!

FAST FACTS

Printer:	Direct Thermal or Thermal Transfer
Application:	Side, top or bottom labelling Stationary or moving object
Label size:	6 x 5 - 80 x 80 mm
Distance:	0 - 50 mm

Available in both right- and left hand version!

ACCESSORIES

- TG300 - Handheld terminal
- Warning Low Level Media
- Cabinets
- Label Check in the Applicator Pad
- Flashlight/Beacon
- Check scanner
- Fixed or adjustable stands

Manufactured by:

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