

ALM 1000

AUTOMATED LABELLING MACHINE

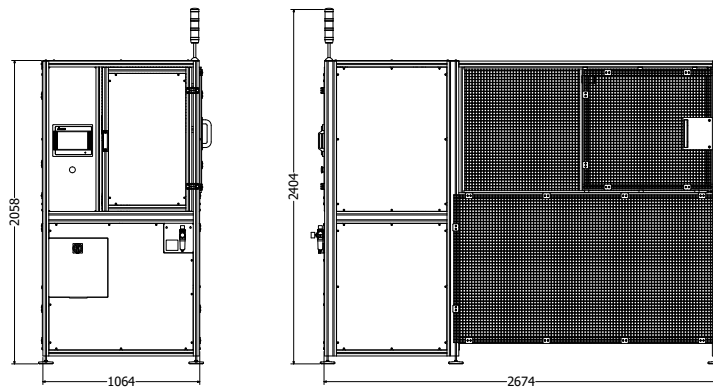


DESCRIPTION:

ALM 1000 labeling station is dedicated to work with parts received directly from the injection molding machine. The labeling head of the device is made in accordance with individual customer requirements regarding the material and dimensions of the label and the shape of the labeled part. The machine interface allows full control of the machine's operation and the editing of data on the label. Vision control system (optional) guarantees full verification of the correctness of the printout and the place where the label is placed. The ALM 1000 labeling station is designed for cooperation with industrial robots of any type or manufacturer. The ALM 1000 machine is capable of handling single and multiple molds.

FUNCTIONS:

- Intuitive HMI panel menus for viewing statistics and modifying printed data
- Large service doors that provide convenient access to the most important components of the device
- Printing labels with different angular orientation
- Communication with robots of all types and manufacturers
- Cycle time for one label less than 3 seconds



ALM 1000 AUTOMATED LABELLING MACHINE

TECHNICAL PARAMETERS:

Dimensions of the device (*without safety cage*): 2050 mm height x 1060 mm width x 910 mm depth

Weight:	390 kg
Compressed air pressure:	6 bar
Maximum allowable pressure:	7 bar
Ambient temperature:	0°C - 43°C
Power supply:	230V / 50Hz
Rated power:	250W
Maximum compressed air consumption:	110 l/min
Noise intensity:	<60dB
Repeatability:	+/- 1mm
Cycle time for a single label:	<3s
Maximum label size:	110 x 110 mm
Minimum label size:	13 x 13 mm

OPTIONS:

- Bar code verification
- QR code verification
- Verification of the position and orientation of the label
- Communication with additional devices / integration with ERP/MES
- Additional lighting for vision system
- Export of statistics to an external server
- Pressure drop indication
- Dedicated labeling head for parts with unusual shapes
- Modification of device's dimensions
- Adjustments to the specific on-site requirements

www.dentec.pl
biuro@dentec.pl



Dentec S.C.
 Gajdy 20 street, 02-878 Warsaw
 NIP: PL9512418807
 +48 601 196 260 / +48 888 447 882

Details provided about the properties and usability of the products are purely for information purposes and do not constitute a guarantee of these characteristics. The extent of goods delivered and services performed is determined by the subject matter of the specific contact. No liability accepted for errors or omissions. © 2018 Dentec Dawid Kopiński Łukasz Gębala S.C.