

NEW

In-Line Hot-Melt Labelling Machine

E 21/160-FVT18-HR

for in-line application of spot,
around the corner and 3-sided labels
on square & rectangular containers

Note these important features:

- Glue is applied in horizontal strips across the full length of the label with glue roller
- Adjustable glue film to suit the label and container used at any given time
- Standard commercially available Hot-Melt can be used
- Proven technology with the existing stationary magazine from the 200 series machines
- Positive label attachment with Hot-Melt, using paper and/or OPP labels



Photo shows the hot-melt labelling machine for large rectangular containers with patch label

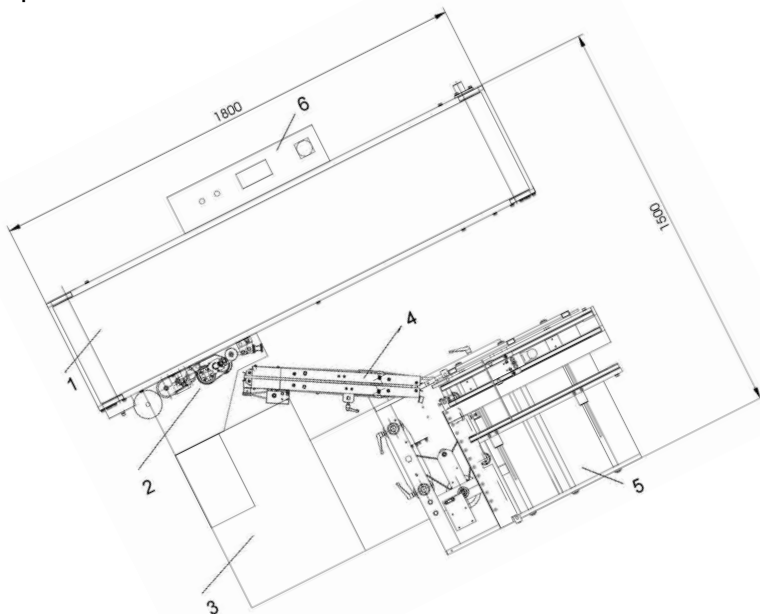
**E 21/160
FVT 18HR**

Operational Highlights:

The labelling with the Langguth E21 Hot-Melt labeller is based on the proven glue roller system where the label is pulled over and the glue transferred to the label in the process. The Hot-Melt is supplied to the glue roller by the Nordson glue unit using a gear pump. The amount of glue to be transferred to the label is controlled by the conventional glue scraper and is adjustable to suit the application. This assures that only the minimum amount of Hot-Melt is used for maximum performance and economy. The excess glue pumped to the glue roller is returned to the Nordson glue unit in this recirculating system. The unit can be turned off at the end of the production without any cleanup and a timer is available for automatic preheating of the glue before the next production run.



label separation and
intermediate transport



Legend:

- 1 Conveyor
- 2 Glue station
- 3 Hot-Melt tank with gear pump
- 4 Label transport
- 5 Stationary label magazine type FVT18
- 6 Electrical / operator panel

Technical data

Glue type	Commercially available Hot-Melts
Glueing height	6 ¼" (160 mm) with variations
Speed	max. 300 cpm depending container and label size
Electrical installation to UL/CSA	230 V, 3 PH, 60 Hz with 24 V controls
Maximum load	approx. 8 kW

*Do you need a machine for special requirements? We can offer a solution for this as well.
Please do not hesitate to contact us - we look forward to hearing from you!*