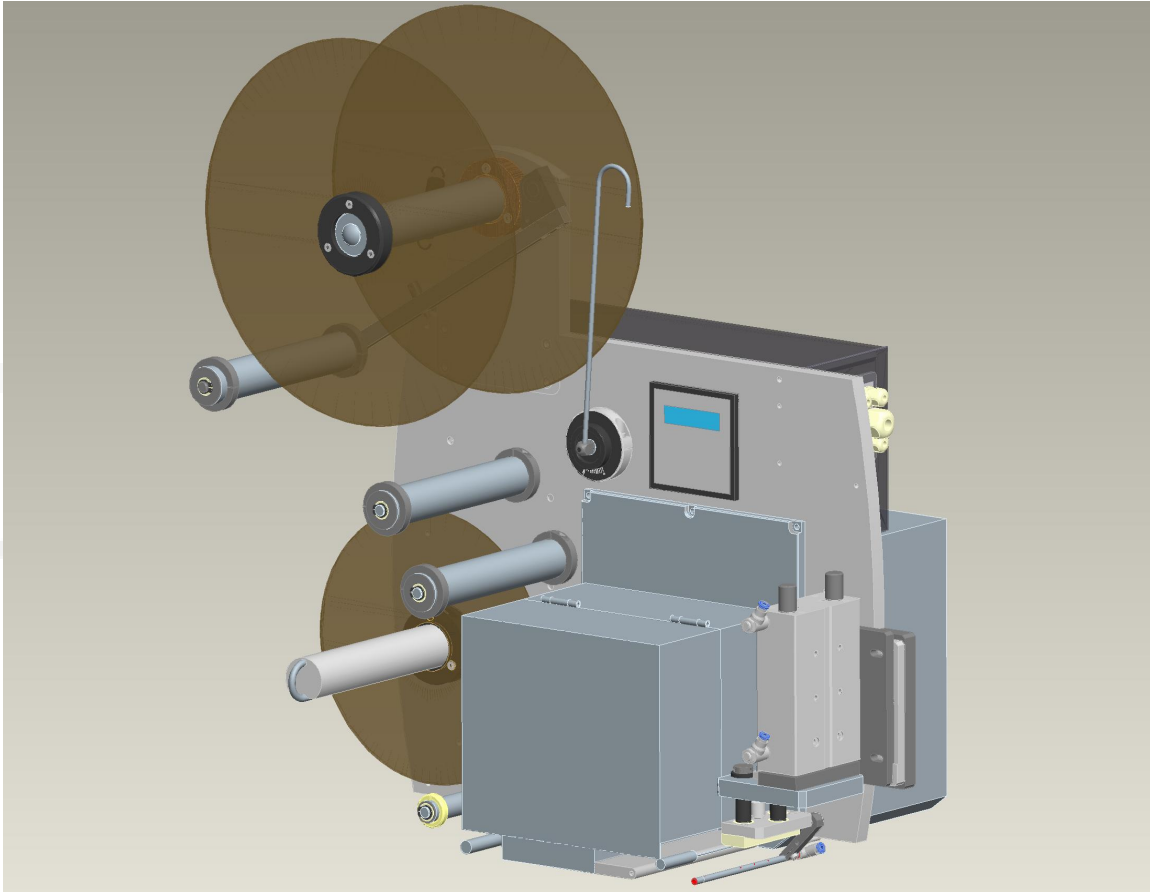
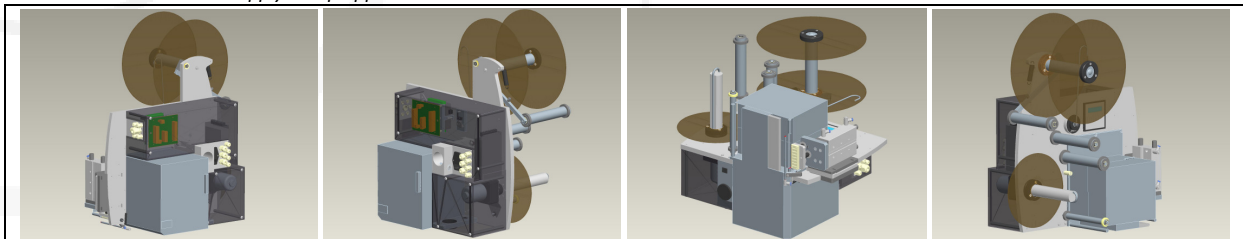


HM Print and Apply

The perfect solution for print on demand labelling where the last printed label gets directly onto the product. The Print and Apply system from HM Labelling A/S is rugged build and fulfill in all needs to an industrial application concerning reliability, handling and performance. The modular applicator system makes top, bottom, left, right or over edge labelling possible with the same base module. The selection of modular applicators is continuously expanded. The modular concept involves also the printer solutions like Datamax A-Class 203, 300, 400 or 600 dpi with ribbon saver as an integrated unit.



- HM Print and Apply Tamp applicator



FEATURES

- Individual – Each label can be printed on demand
- Open frame design – Designed to integrate OEM print engines
- Flexibility – Can be used for side, top, bottom and over edge applications
- Compact design – Made for industrial environments and easy integration
- Danish quality – Highly durable mechanics suitable for rugged conditions
- Variety – Create barcodes and graphics on your labels
- Adaptability – Different applicators available for various tasks
- Communication – Printing direct from PC, Network or from internal memory

TECHNICAL DATA

| | |
|------------------------------------|--|
| Label reel size core / ext: | 40 mm / 300 mm |
| Min. label width: | 25 mm |
| Min. label length: | 30 mm |
| Max label length: | 150 mm |
| Labels per minute (max): | 80 (depending on printer) |
| Printer technology: | Thermal direct / thermal transfer technology |
| Printer data: | Depending on the fitted model |
| Control system: | Configurable PLC system |
| Dimensions: | 447 x 449 x 725 mm (length x depth x height) |
| Approbation: | CE/IEC/Nema |

All data are indicative and may be subject to alteration

APPLICATOR OPTIONS.

| | | |
|--|---|---|
| HM Print and Apply Tamp applicator | <p>Tamp on applicator for labelling in stand still, with high accuracy. The tamp on unit can put the label into a cavity. Labelling over edge is optional possible. The system has automatic product height adaptation and variable pressure level. Suitable for Datamax A-Class printers 4212, 4310, 4408 or 4606 and 6212, 6310</p> | <p>Cylinder stroke length 250 mm Label width: 25 to 100 mm Label length: 20 to 120 mm Performance: 40 Labels / minute (max.) Printing technology: Thermal Direct / Transfer Technology</p> |
| HM Print and Apply Tamp / Blow applicator | <p>Tamp / Blow applicator including 50 mm cylinder for labelling on moving products or in stand still. The labelling process is done without physical contact, therefore suitable for fragile products or uneven surface. Suitable for Datamax A-Class printers 4212, 4310, 4408 or 4606 and 6212, 6310</p> | <p>Pneumatic Cylinder 50 mm Reel size core: int. 40 mm / ext. 300 mm Label width: 25 to 120 mm Label length: 30 to 150 mm Performance: 100 Labels / minute (max.) Printing technology: Thermal Direct / Transfer Technology</p> |
| HM Print and Apply Tamp / Flap adapter | <p>Tamp / Flap applicator for labelling side or top labelling with high product speed . The labelling speed is independent on the printing speed. After the printing the label transfer is done over a vacuum plate and pinch roller. Suitable for Datamax A-Class printers 4212, 4310, 4408 or 4606 and 6212, 6310</p> | <p>Label width: 25 to 120 mm Label length: 30 to 150 mm Performance: 100 Labels / minute (max.) Applying speed : 20 m/min Printing technology: Thermal Direct / Transfer Technology</p> |
| HM Print and Apply Front Applicator | <p>Front or back applicator for labelling on the front of moving products. After the printing the swing arm will go down in waiting position and apply the label at the front or back side when the product passes. Afterwards the arm will go back in printing position and get a new label. Suitable for Datamax A-Class printers 4212, 4310, 4408 or 4606 and 6212, 6310</p> | <p>Label width: 25 to 150 mm Label length: 30 to 210 mm Printing technology: Thermal Direct / Transfer Technology</p> |

OTHER OPTIONS

| | |
|--|--|
| Alarm | Low Label |
| Alarm | No Label |
| Alarm | Low Ribbon |
| Alarm | No Ribbon |
| Product sensor | Detects the product for application start |
| Touch Down sensor | Will secure retraction of the tamp cylinder immediately after touch down. Suitable if product height varies. |
| Lable on plate sensor | Control that the label is on the vacuum plate until applying on the product |
| Devided Vacuum plate 170 mm printer | The vacuum plate is split in two halves that each has its own suspension. This secures fixation of labels onto odd shaped or uneven products |
| Special vacuum plate | For odd sizes labels |
| Blow function on Vacuum plate | For easier placement of labels on uneven product and secure stripping of label from the vacuum plate |
| Set for laying Unit | |
| Beacon three lights | Indicator lamp (green, orange, red) |
| Adapter labelroll | To support various dimensions of label roll cores. |
| Emergency stop | |