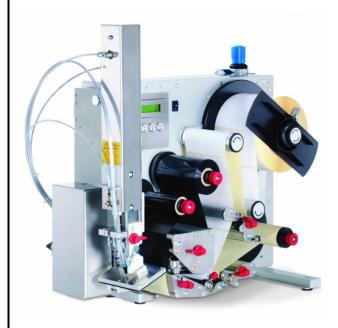# Product Data Sheet

PI-5947202 – Tamp Applicator Type 1100L-220H

cab

Example: Hermes 4 with tamp applicator type 1100L-220H

Technical Description:

The tamp applicator type 1100 as module for thermal transfer printer Hermes 4 and Hermes 5 enables the fully-automatic labeling in real time applications. The products must be in resting position. Usually, the application is started by an external signal.

In the basic position the label is taken directly from the printer by an adapted tamp pad with the help of supporting air jet streaming and kept by vacuum. This process is detected by a vacuum sensor.

After having taken the label the tamp pad moves towards the product by the help of a pneumatic cylinder. Final position is detected by another sensor.

Communication between printer and applicator is effected by a cab standardized SPI interface. Link to a host process is carried out by a PLC interface at the applicator.

Technical Specifications:

Label width in mm:	*8-112*
Minimum width of liner in mm	*25*
Label height in mm:	*5-80*
Applicator stroke in mm:	*220*
Appl. stroke under bottom line of printer in mm:	*165*
Immersion depth of tamp (size F) in mm:	*5*
Adjustable force to apply	*yes*
Controlled vacuum circuit	*yes*
Adjustable supporting air jet streaming	*yes*
Direction of application referring to printer:	*downwards*
Max. number of labels / minute:	*30*
Tamp pad size depending on label:	*yes*
Adjustable speed of applicator stroke:	*yes*
Distance product / applicator:	*variable*
Requirements regarding product surface:	*flat / curved in limits*
Motion of product:	*in resting position*
Compressed air supply (dry/oiled) in bar:	*5-6*
PLC interface for integration:	*yes*
Designed to be assembled to Hermes, type:	*Hermes 4 /Hermes 5*

Options:

- Right edition for Hermes 4/5 R
- Applicator stroke between 100 und 400 mm
- Light barrier to start application
- Test box to simulate complete print and apply cycle

Technical Data:

Designation: .... *Type 1100L-220H*
Article no.: …................................ *5947202*
Power supply: …….................…..... *internal*
Power consumption: .... *max. 50 Watt*
Weight in kg: 5-6
Total weight of packaging in kg: 8