



Hotmelt Application Machine B01



Illustration of a B01 | TH 150V25 with special accessory 2-chamber melting tank and digital material gap adjustment

The B01 | TH 150V25 (series 01 | THERMO with 150mm application width and an application roller diameter of $V=25\text{mm}$) is the basic machine and core of H&H application machines. The simplest variant of the machine, with manual activation and 1-chamber tank, is also especially economical for coating small to medium production quantities with substrate up to an application width of 150mm. Large quantities can also be produced economically with appropriate optional equipment.

From full-surface application to dot application and also including web application, everything is possible with this machine in the temperature range of 5 -210°C. The following media are processed every day around the world with H&H adhesive application machines.

- Reactive hotmelts (e.g. PUR, POR)
- Non-reactive hotmelts
- Pressure-sensitive and semi-pressure-sensitive adhesives
- Dispersion
- Pastes and resins
- Glues, cold and hot
- Bitumen and butyl
- Plastics (PA)
- Greases
- Waxes and honey

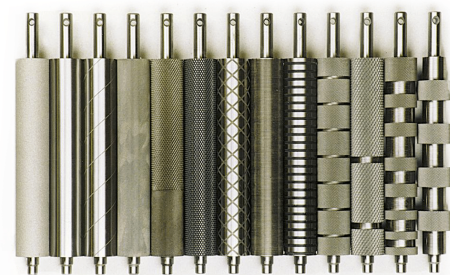


Illustration shows various surface textures of original H&H application rollers

Optional equipment and available accessories:

Of course, the basic version of this adhesive application machine can be adapted to your specific application with many optional equipment items. A few of these are:

- A special table for secure stand
- The flex rack frame for working flexibly during operation
- Two-chamber tank for faster melting
- With a stirring roller in the melting tank for better homogenization of the hotmelt
- A material gap setting with digital display for substrate thicknesses that change frequently
- PU version for reactive hotmelts
- Heated application roller (roller diameter 37.5mm or more)
- A pull-down rod for material on reels and for films
- The mount for a premelting system and of course the premelting system itself with increased adhesive throughput
- Level control for automatic monitoring of the adhesive fill level with a premelting system

...and for any other tricky jobs we will find a solution for you together.

By the way, the B01 is also available with a special width of 170 mm – in case the 150-mm application width is a little too small

Technical data:

Designation:	B01 TH150V25
Maximum application width:	150mm
Application roller diameter:	25mm or 37.5mm
Maximum processing temperature:	210 °C 410 ° F
Speed in m/min:	From: 0 m/min to: 40m/min
Material gap height in mm:	From: 0mm to: 26mm
Max. rated output in kW:	1.8 to 2.4 kW
Melting tank capacity in liters:	1 chamber = 3 liters 2 chamber = 6 liters
Approx. dimensions without table or flex rack in the basic version:	Width approx.: 700 mm Depth approx.: 800 mm Height approx.: 800 mm
Weight:	105-170 kg, depending on the equipment
Activation:	Manual activation
Electrical connection:	3/N/PE 400V 50Hz
Compressed air:	Oil-free compressed air <8bar