

## Hotmelt Applicator BeA 310 Plus

The BeA 310 Plus is electronic technology at its best. The high efficiency heater housing, coupled with a solid state adjustable temperature controller, guarantees adhesive at the right temperature just when you need it. The BeA 310 Plus can be left switched on for long periods of time without causing problems with the glue overheating. The BeA 310 Plus loaded with two 43mm Cartridges, can never run out of adhesive as a cartridge always remains in the gun at the right temperature. Reloading takes just seconds. A powerful 400W stainless steel heater cartridge, combined with the efficient heater housing, provides a fast 4 minute warm up and the solid state automatic temperature controller ensures accuracy to within +/- 5° C of the set temperature. This combined with the non-stick PTFE barrel and easy action trigger, results in smooth free flow adhesive application.



Length: 310 mm  
Width: 70 mm  
Height: 250 mm

### Technical Data

Type description:	<b>BeA 310 Plus</b>
Article code:	12500074
Voltage, power consumption:	230 V, 400 W
Melt rate:	up to 3,5 kg / hour
Initial warm up time:	approx.. 4 minutes
Melting time after reloading	0 seconds
Temperature Control:	Solid State adjustable 130° - 215° ( standard = 195° ) with automatic standby and thermal fuse .
Feed mechanism:	mechanical
Weight:	1,15 kg
<b>Included in delivery:</b>	Operating instructions, 2 m cable, suspension ring for balancer, detachable stand with integrated nozzle key, safety thermal fuse, power on warning light, 195° C module, standard nozzle

Subject to technical modifications.



This tool conforms to the EG Directive for Machinery ( 89/392 EWG )

Leaflet BeA 310 Plus

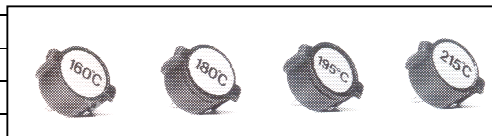
## Hotmelt Applicator BeA 310 Plus



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### Accessories for BeA 310 Plus

Artikel-Nr.	Description
14501612	Temperature module 130°C (Low melt)
14501613	Temperature module 160°C
14501614	Temperature module 180°C
14501611	Temperature module 195°C ( standard )
14501615	Temperature module 215°C



Additional accessories: Balancer, special nozzles.

For detailed descriptions, please refer to our separate accessories leaflet.

### Hotmelt adhesives for BeA 310 Plus (Nominal diameter 43 mm, length 43 mm)

Article code	Description	Typical characteristics and applications
11800070	SP 420 / 43	Sprayable hotmelt; can also be used for point and bead application; good adhesion on polyethylene and polypropylene
11800074	HM 502 / 43	Packaging adhesive; fast setting; rigid, firm bond
11800075	HM 532 / 43	Clear; high viscosity; relatively short open time; good adhesion to wide range of materials
11800077	HM 640 / 43	Clear; general purpose; excellent adhesion to a wide range of materials; excellent adhesive performance
11800078	HM 642 / 43	General purpose; excellent adhesion to a wide range of materials such as wood, wood products and plastic; colour: beeswax
11800080	HM 660 / 43	Excellent adhesion even on critical materials such as glass, metal, plastic; very elastic, impact resistant bond
11800084	PA 781 / 43*	Very high heat resistance; impact resistant at low temperatures; excellent adhesion even on critical materials
11800085	PA 782 / 43*	High heat resistance; excellent adhesion on a wide variety of materials
11800086	PA 784 / 43*	High heat resistance; impact resistant at low temperatures; excellent adhesion on a wide variety of materials
11800087	PA 785 / 43*	Fire retardant (with UL approval); high heat resistance; impact resistant at low temperatures; excellent adhesion a wide variety of materials
11800088	PA 791 / 43*	Very high heat resistance; low viscosity; especially for potting and encapsulating of electronics

Packaging units : HM and SP hotmelts: 10 kg per carton, 360 kg per pallet  
PA hotmelts: 11,4 kg per plastic pail, 182,4 kg per pallet

For detailed information on the individual adhesives, please refer to the respective technical data sheets.  
Other hotmelt adhesives for special applications are available upon request.

#### Explanations:

\*PA = polyamide-based hotmelt adhesive with a higher melting point, requires the installation of a 220°C thermostat (Article code: 14501750) in the BeA 310 Plus.

SP = sprayable polyolefine-based hotmelt adhesive.

HM = ethylene vinyl acetate based hotmelt adhesive.