

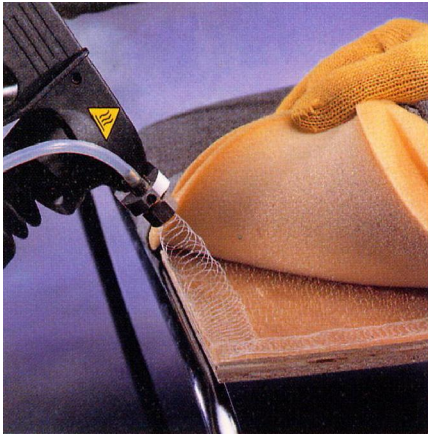
Bickers

DuraBlue™ 4L Adhesive Melter Systems

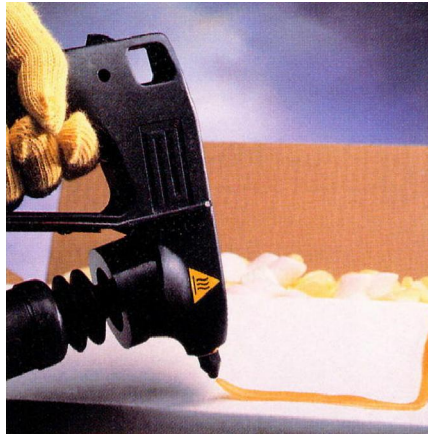


Our Experience
Your Advantage





Swirl spray application with handgun L5 and swirl adapter



Line application with handgun L5 and standard nozzle



Fully electric automatic applicator head E100XT equipped for spraying

Bickers DuraBlue™ 4L Fully Electric Adhesive Melter Systems

Versatile, simple and reliable are the outstanding characteristics of our DuraBlue™ Adhesive Melters for the processing of assembly and packaging adhesives of nearly all forms of preparation.

DuraBlue™ Melters are fully electric and do not need compressed air for the bead or line application of adhesives. A protective contact socket is absolutely sufficient for normal use.

The modern and appropriate industrial design simplifies the daily operation and reduces maintenance to an absolute minimum.

Our redesigned membrane keyboard with graphic presentation of tank, hose and applicator heads respective hand applicators simplifies the programming of the five different heating zones and indicates the exact status of all components at one glance. The precise PID temperature control ensures accurate observance of the preset parameters.

A temperature reduction treats carefully all hot melts in standby mode.

Likewise the design of the DuraBlue™ tube tank is fully appropriate for careful treatment of the adhesive and high melting capacity. The teflon-coated cylindrical form eliminates dead corners and minimizes adhesive char as well as deposits of foreign particles.

Technical data* DuraBlue™ 4L

Type of System:

Tank Capacity:

Melt Rate:

Max. Pump Rate:

Number of Hoses / Applicators:

Max. Working Hydraulic Pressure:

Operating Temperature Range:

Ambient Temperature Range:

Temperatur Control Stability:

Electrical Service:

Max. System Power Capacity:

Approx. Melter Weight:

Melter Dimensions (W x H x D)

For point, line or swirl spray application up to two material hoses with high speed applicator heads or heavy duty handguns can be attached. Their durable conceiving and execution provide safe operation and long life time.

A large selection of standard and special nozzles is available for the different forms of application.

Tank Unit with Gerotor Pump

4 litres / 3.9 kg

4.7 kg / h

18 kg / h

2 standard

40 bars (600 psi)

40° - 230° C (100° - 450° F)

0 - 50 °C (32° - 122° F)

+/- 0.5° C (1° F)

200 to 240 VAC single-phase 50/60 Hz

3355 watts (240 VAC)

42 kg (empty, without hose)

334 x 478 x 552 mm

* Technical data are based on standard packing adhesives and depend on viscosity, form, processing temperature as well as the nationally typical current supply.

™DuraBlue is a brand of Nordson Corp., USA.

Data and pictures show the technical level of development during printing. Subject to change.

