



green GLUING

CANDURO 2

Comfortable PUR adhesive melter
Modular | maintenance-efficient | user-friendly



SPECIFICALLY DESIGNED FOR MELTING ON DEMAND

Melt-on-demand or classic tank

The Canduro 2 modular adhesive melter can be used with a melt-on-demand (MOD) melting unit or with a classic tank for continuous adhesive consumption. Canduro 2 is suitable for processing PUR candles and can be used as a premelter for pot filling, as a standard adhesive melter, or as an application-specific process adhesive melter.

Maintenance-optimized design

Canduro 2 is both low-maintenance and easy to maintain. The tank is designed for optimal adhesive flow, and the nonstick coating reduces adhesive deposits. All maintenance-relevant components are easily accessible, which increases convenience and reduces down time.

Modern electronics and operation

Canduro 2 works with the Robatech Control System (RCS). This allows smart control, operation, and monitoring of the adhesive application. The adhesive application system can be easily integrated into production lines via various communication interfaces.

Your advantages

- Melt-on-demand technology or classic tank, one- or two-candle magazine, different candle diameters, with or without press
- Low-maintenance components, easy accessibility for cleaning and servicing
- Intuitive operation via (external) touch display or portable device via WiFi; Smart Terminal for status information and quick fault diagnosis
- Application-specific user interface for edge banding and book spine gluing
- Robatech Control System (RCS) for easy system integration, control, and monitoring of adhesive application
- Safe operation thanks to insulation of hot parts and sealed magazine/tank lid



Canduro 2 MOD: One-candle magazine with press



Canduro 2: Classic tank

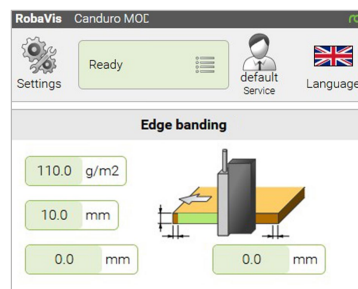
TECHNICAL DATA

	Canduro 2 MOD	Canduro 2 classic tank
Hot melt adhesive	Thermoplastic, non-reactive (EVA, PSA, APAO) and reactive adhesives (PUR)	
Adhesive viscosity	1000 to 120'000 mPas	
Form of adhesive	Candles, granules, pillows	
Pack size candles	2/2.5 kg candle, ø 126 mm/ø 146 mm	2/2.5 kg candle, ø 126 mm
Adhesive magazine	One-candle magazine with/without press	One-candle magazine
	Two-candle magazine	
Melt rate*	8 kg/h	5 kg/h
Delivery rate	ZPK 0.5: 0.33 to 5.0 kg/h, ZPK 3: 1.9 to 28.3 kg/h, ZPK 10: 5.9 to 89.0 kg/h	
Heated hose connections	1 to 3, G 1/2"	
Operating temperature	20 to 200 °C or 68 to 392 °F	
Supply voltage	EU: 3Ø N/PE, 400/230 V, 50/60 Hz, 16 A US/JP: 3Ø PE, 200 - 240 V, 50/60 Hz, 32 A	
Dimensions	520 x 510 x 1257 mm (with press)	520 x 510 x 608 mm
Weight	76 kg	65 kg
Operation	Touch display, Smart Terminal, WiFi access point (mobile devices)	
PUR protective gassing	Optional membrane air dryer, nitrogen	

*depending on adhesive, viscosity, and temperature



Smart operation



Process-specific software for edge banding