

Unity™ Pre-warmer

Automated Dispensing Systems

Solid to liquid
hotmelt-instantly,
with a stable
performance



The 30 and 300cc pre-warmer systems are engineered to provide fast heating speeds and stable performance to precise hot melt dispensing applications using Nordson Unity dispensing systems.

The PW30-IV and PW300-II are ideal solutions to heat adhesive cartridges. To easily integrate a pre-warmer into an automated system, PW30-M and PW300-M are optimal solutions.

PW30-M and PW300-M's ability to collaborate with the Nordson Unity Touch S Controller allows for the easy integration into an automated system.

Features

- Precise temperature control up to $\pm 0.2\%$ accuracy
- Easy maintenance and operation
- Touch-safe cover that helps prevent operator burns
- Cartridges heat automatically when fluid levels are low (PW30-M and PW300-M)
- Auto-lock: prevents halfway heating (PW30-M and PW300-M)

Benefits

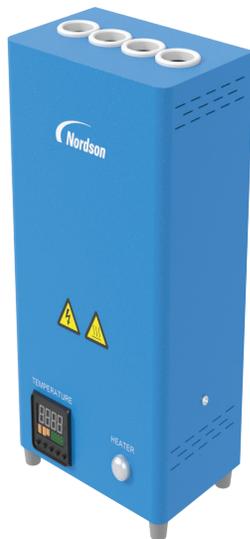
- Time-efficient; thus, increases productivity
- Extends adhesive lifetime
- Easily integrated into the automation system (PW30-M and PW300-M)



Unity Pre-warmer **Automated Dispensing Systems**

Specifications

Model	PW30-IV	PW300-II
Cartridge Size	30cc	300cc
Cartridge Pockets	4	2
Temperature Control Mode	Pt100	
Temperature Controller	Omron EE-SX670P	
Temperature Accuracy	±0.2%	
Pre-warmer Ready Time	15 minutes	
Cartridge Temperature Ready Time	20 minutes	40 minutes
Weight	4.5 kg	5 kg
Dimension	340x185x120 mm (13.4x7.3x4.7 in.)	
Power	200W	400W
Power Supply	110V or 220 V	



PW30-IV



PW300-II

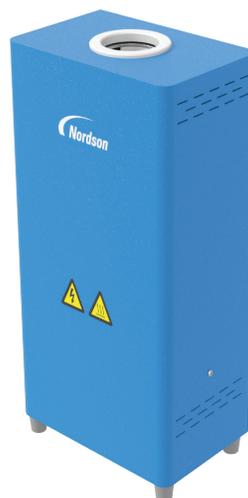
Unity Pre-warmer Automated Dispensing Systems

Specifications

Model	PW30-M	PW300-M
Cartridge Size	30cc	300cc
Cartridge Pockets	1	
Temperature Control Mode	Ni120	
Temperature Controller	Unity Touch S controller	Unity Touch S controller
Temperature Accuracy	±0.2%	
Pre-warmer Ready Time	15 minutes	
Cartridge Temperature Ready Time	20 minutes	40 minutes
Mechanical Locking System	PLC Control	PLC Control
Weight	3.1 kg	5 kg
Dimension	245x210x100 mm (9.6x8.26x3.9 in.)	340x185x120 mm (13.4x7.3x4.7 in.)
Power	100W	200W
Power Supply	Unity Touch S controller	Unity Touch S controller



PW30-M



PW300-M

For more information, speak with your Nordson representative or contact your Nordson regional office.

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