

EF 60 V

Adjustable Edge Filling and Sealing Slot Applicator

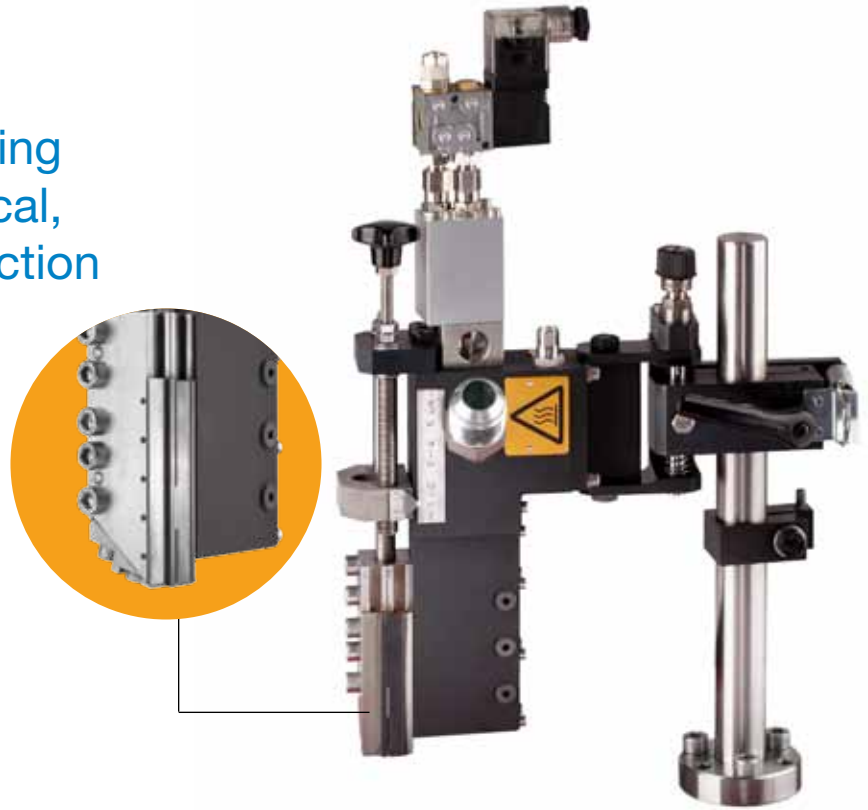
Flexible, reliable edge filling and sealing for economical, high-quality panel production

EF 60 V edge filling and sealing applicators deliver:

- smooth, even panel edges for high-quality finished appearance
- improved moisture protection
- increased structural support

The innovative Nordson EF 60 V slot applicator was specifically designed for edge filling and sealing of the less expensive particle boards needed for cost-effective furniture manufacturing. Based on the proven Nordson EB 60 V applicator technology, EF 60 V applicators produce a smooth, uniform panel edge for application of even the thinnest decorative papers or foils.

Over the last decade, the increasingly competitive furniture market has challenged manufacturers to retain or improve product quality while at the same time reducing production costs. Having the ability to use less expensive panels produced from larger, thicker particles offers a significant cost reduction. However, the larger voids between wood particles along the edges results in inferior functionality and finished look of furniture produced from these lower-quality panels.



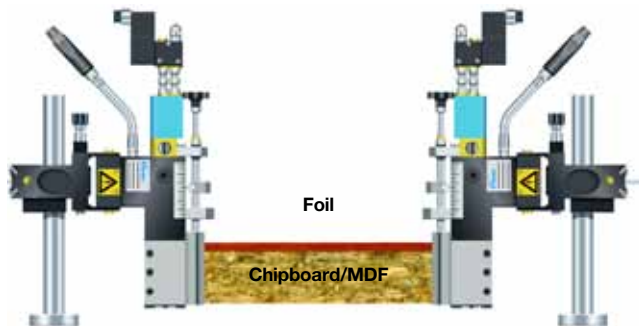
The EF 60 V applicator uses a contact slot process to first fill voids in the panel edge with adhesive. Then, a second EF 60 V applicator subsequently dispenses an adhesive seal to the panel edge and provides the final smooth surface that the panels require.

Installation, setup and operation are simple and user-friendly. The design and spring-loaded bracketry allow easy installation in existing panel processing machines, even where space is limited. Coating width can be quickly, easily adjusted, even during use, from 5 to 60 mm using the hand wheel and scale for readout.

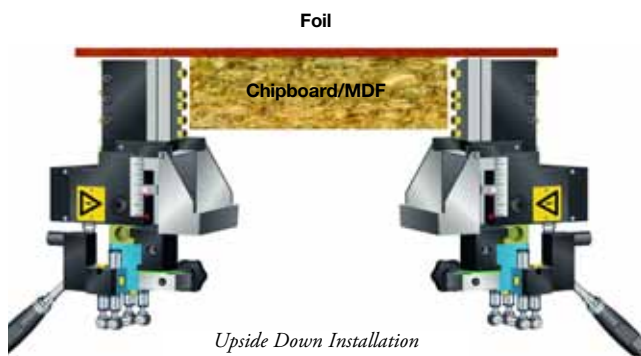
EF 60 V Adjustable Edge Filling and Sealing Slot Applicator

Specifications

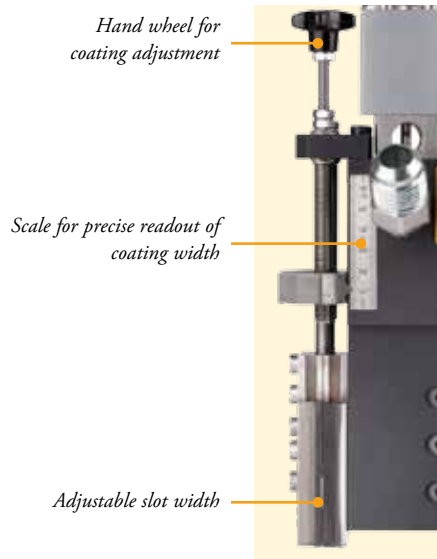
Application Width	5 to 60 mm (0.2 to 2.4 in.)
Nozzle Slot Sizes	0.5 mm and 1.0 mm
Maximum Operating Temperature	200° C/392° F
Maximum Operating Air Pressure	0.6 MPa/6 bar/8.7 psi
Maximum Adhesive Pressure (@ inlet)	2 MPa/20 bar/87 psi
Maximum Adhesive Viscosity	12,000 mPa*s
Temperature Sensors	Ni 120
Temperature Control Stability	±1° C (2° F)
Operating Voltage	230 VAC, 50/60 Hz, 1 phase
Dimensions (l x w x h approx.)	185 x 150 x 300 mm (7.3 x 5.9 x 11.8 in.)
Weight (approx.)	6.0 kg (13.2 lb)
Degree of Protection	IP 50



Standard Installation



Upside Down Installation



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

United States

Duluth, Georgia
(800) 683-2314 **Phone**
(866) 667-3329 **Fax**

Canada

Markham, Ontario
(800) 463-3200 **Phone**
(905) 475-8821 **Fax**

Europe

Erkrath, Germany
(49) 211-9205-0 **Phone**
(49) 211-254658 **Fax**

Japan

Tokyo, Japan
(81) 3-5762-2700 **Phone**
(81) 3-5762-2701 **Fax**

Asia/Australia/ Latin America

Amherst, Ohio
(440) 985-4797 **Phone**
(440) 985-1096 **Fax**

Find us on:



PAL-13-5833
Issued 10/13
© 2013 Nordson Corporation
All Rights Reserved.
Printed in U.S.A.
Nordson reserves the right to make design changes between printings.