

TYPE	SPEC SHEET
DATE	2026-09-11

Automatic Two-Side Cabin Filter Edge Sealing Machine

Internal Product ID: ENFT-AC-008 • ENFT-FGM-004



Unit of Measurement	Set
Brand	ENFT
Model Number	ENFT-CESM-02
Place of Origin	China
Certification	Manufactured Under Strict Quality Control
Min. Order Qty	1 Set
Price	21,970.00
Supply Ability	1000 units/month
Packaging	STP
Delivery Time	45 Days After Receipt of Advance Payment
Payment Terms	100% T/T in Advance

Overview

Fully automatic machine designed for precision two-side edge sealing of automotive cabin air filters. It integrates automatic bonding, inspection, robotic transfer, and trimming to achieve high productivity and consistent product quality.

Description

Item	Specification
Machine Type	Automatic Two-Side Cabin Filter Edge Sealing Machine
Application	Two-side edge bonding for automotive cabin air filters
Automation Level	Fully Automatic
Control System	PLC with Touch Screen HMI
Bonding Method	Hot Melt Adhesive
Inspection System	Automatic bonding quality inspection
Transfer System	4-Axis Industrial Robot
Finishing Process	Automatic edge trimming

Equipment	Specification
Rotary Edge Bonding Machine – Station 1	First two-side bonding
Pulling Length	
Bonding Width	10–65 mm
Adhesive Temperature	
Power	3.5 kW
Dimensions	3050 × 1590 × 1820 mm
Inspection Unit	Automatic bonding quality inspection
4-Axis Robot	Automatic transfer to next station
Rotary Edge Bonding Machine – Station 2	Remaining two-side bonding
Pulling Length	
Bonding Width	10–65 mm
Adhesive Temperature	
Power	3.5 kW
Dimensions	3050 × 1590 × 1820 mm

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Transfer Robot	Automatic transfer to trimming station
Automatic Trimming Machine	Final edge trimming
Working Size	Length: 165-500 mm / Width: 100-400 mm / Height: 10-75 mm
Power	2 kW
Dimensions	1662 × 1350 × 740 mm