



High-speed coating machine for applying Diamon-Fusion® glass protection

The FuseCube™ Express is DFI's evolution of the original FuseCube™. This machine applies the high quality Diamon-Fusion® coating onto both sides of the glass, now made more efficient. It is designed to keep pace with your shipping lead times, so you can treat glass whenever you want, with significantly faster run cycles. The FuseCube™ Express is small and powerful, as well as fast and efficient. Automate with a vapor coating and experience the difference.



FUSECUBE™ EXPRESS TECHNICAL DATA

ADVANCED COATING TECHNOLOGY	PROPRIETARY CHEMICAL VAPOR DEPOSITION PROCESS
EFFICIENCY	TREATS 1-5 LITES IN UNDER 10 MINUTES
CARTRIDGES	ONE CARTRIDGE SET = FIVE CYCLES (OR 25 LITES)
FOOTPRINT	5' X 6' (1.52 m x 1.83 m) + DOOR CLEARANCE
DOUBLE-SIDED COVERAGE	CONSISTENTLY TREATS BOTH SIDES OF THE GLASS
MAX GLASS SIZE	UP TO 60" x 100" (1.52 m x 2.54 m)
HARP RACK	TWO RACKS INCLUDED
TWO (2) YEAR WARRANTY	ROUTINE SERVICE VISITS COME STANDARD
TOUCH-SCREEN MONITOR	SIMPLE OPERATION AND USER-FRIENDLY
REAL-TIME MONITORING	AUTOMATIC PROGRAM UPDATES AND PERFORMANCE METRICS
COMPRESSED AIR	20 PSI
WATER PRESSURE	< 70 PSI VIA ¼" TUBING
INSTALLED POWER	50-60HZ 9.6KW 208-230 VAC/3-PHASE
CONNECTIVITY	BROADBAND INTERNET VIA CAT5
EXHAUST	18" STACK AT FAR RIGHT REAR OF STRUCTURE (9' INCLUDED)

UTILITIES



Cuts Overall Costs

Reduces labor and material costs



Shortens Lead Times

Faster turnaround for on-time delivery



Increases Sales

Low costs with high profit margins



Competitive Advantage

Enhances glass offering with Diamon-Fusion®



New Product Offering

Apply on glass railings, IG units, and more



STREAMLINES APPLICATION OF DIAMON-FUSION® PROTECTIVE COATING

- Patented protective coating technology
- Protects glass from stains, etching, and corrosion
- Reduces cleaning costs and time
- No cure time - glass can immediately be handled or shipped
- Lifetime warranty on residential surfaces
- 15-year warranty on commercial surfaces
- Suitable for virtually all glass types
- Can contribute to LEED points v4 rating system (HPDs available)

“The efficiency of the FuseCube™ Express is bar none. We really appreciate the quarterly maintenance visits, too.”

– **Tom Lee**, President, Flat Glass Distributors, LLC

“We purchased a second FuseCube™ because of the speed, scalability, and efficiency of the new FuseCube™ Express.”

– **Miguel Juliao**, President, Interglass Corporation

“The simplicity and reliability of the machine for our operators is great. Also, the consistent coating on both sides of the glass.”

– **Kevin Bahner**, National Sales Manager, Manko Window Systems