



ULTRA-EFFICIENT PROTECTIVE GLASS COATING MACHINE

High-speed and fully automated, the FuseCube™ is a protective glass coating machine that streamlines the application process of Diamon-Fusion® onto both sides of the glass. It is the machine of choice for glass fabricators worldwide looking to add more value to their glass products, increase profit margins, and improve efficiencies.

MODELS	FLEX 50	FLEX 75	FLEX 100	FLEX 125	FLEX 225	JUMBO
MACHINE FOOTPRINT	52" x 142" 1,32m x 3,61m	52" x 176" 1,32m x 4,47m	52" x 218" 1,32m x 5,54m	52" x 256" 1,32m x 6,50m	144" x 152" 3,66m x 3,86m	302" x 156" 7,67m x 3,96m
CAPACITY PER CYCLE	50 LITES	75 LITES	100 LITES	125 LITES	225 LITES	450 LITES
MAX CAPACITY PER CYCLE	1,600 SQ. FT. 149 SQ.M.	2,400 SQ. FT. 223 SQ.M.	3,200 SQ. FT. 297 SQ.M.	4,000 SQ. FT. 372 SQ.M.	7,200 SQ. FT. 669 SQ.M.	14,400 SQ. FT. 1,338 SQ.M.
MAX GLASS SIZE	88" X 108" 2,24m x 2,74m	108" X 108" 2,74m x 2,74m	126" X 108" 3,20m x 2,74m	144" X 108" 3,66m x 2,74m	120" X 132" 3,05m x 3,35m	173" X 252" 4,39m x 6,40m
ADVANCED COATING TECHNOLOGY	PROPRIETARY CHEMICAL VAPOR DEPOSITION PROCESS					
RUN TIME	APPROXIMATELY 1 HOUR (MAY VARY BASED ON ENVIRONMENT)					
DOUBLE-SIDED COVERAGE	CONSISTENTLY TREATS BOTH SIDES OF THE GLASS					
CARTRIDGE-POWERED	LOAD-AND-GO CARTRIDGE SYSTEM					
WARRANTY	2-YEAR US AND CANADA 1-YEAR INTERNATIONAL SERVICE VISITS ROUTINELY SCHEDULED					
TOUCH-SCREEN MONITOR	EASY-TO-USE INTERFACE AND OPERATION					
MANUAL CONTROL OPTION	OVERRIDE PROGRAM ENSURES MAX UPTIME					

UTILITIES	COMPRESSED AIR	20 PSI
	WATER PRESSURE	< 30 PSI VIA ¼" TUBING APPROX. 6 OZ. (180ML) PER CYCLE
	POWER SUPPLY	50-60HZ 9.6KW 208-240 VAC/3-PHASE
	CONNECTIVITY	BROADBAND INTERNET VIA CAT5
	EXHAUST	18 ¾" STACK AT FAR-RIGHT REAR OF STRUCTURE (9' INCLUDED)

*BASED ON FUSECUBE™ HARP RACK

STREAMLINES APPLICATION OF DIAMON-FUSION® PROTECTIVE COATING



Cuts Overall Costs

Reduces labor and material costs



Increases Sales

Low costs with high profit margins



Multiplied Productivity

Treats large volumes of glass with less input



Growth Opportunities

Upgrade glass offering with Diamon-Fusion®



Treats Multiple Glass Types

Load glass railings, shower doors, and more

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



"Incorporating the FuseCube™ into our fabrication line has been a huge success for us. We're able to offer a superior coating in Diamon-Fusion®, while enjoying efficiencies that improve our business."

– **Tom Wanamaker**, President, Splendor Shower Door

"The FuseCube™ is one of the best machines we've brought in our facility. It saves us a ton of time on labor of the hand-applied applications that are out there. If you don't have one, you need one."

– **Chris Angier**, Production Manager, Glazing Concepts

"Using the FuseCube™ to apply Diamon-Fusion® to our shower doors has been incredibly efficient and cost-effective. It has helped streamline our coating process and the double-sided coating is a great differentiator."

– **Brian Frea**, President, Glassfab Tempering Services



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www.dfisolutions.com

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