



## 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 25	FLEX 50	FLEX 75	FLEX 100	FLEX 125
<b>MACHINE FOOTPRINT</b> (+DOOR CLEARANCE)	52" x 104" 1,32m x 2,64m	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
<b>CAPACITY PER RUN</b>	<b>25</b> LITES	<b>50</b> LITES	<b>75</b> LITES	<b>100</b> LITES	<b>125</b> LITES
<b>MAX GLASS SIZE*</b>	47" X 96" 1,19m x 2,44m	68" X 96" 1,73m x 2,44m	68" X 96" 1,73m x 2,44m	68" X 96" 1,73m x 2,44m	68" X 96" 1,73m x 2,44m
<b>HARP RACKS</b>	1 RACK	2 RACKS	3 RACKS	4 RACKS	5 RACKS
<b>ADVANCED COATING TECHNOLOGY</b>	PROPRIETARY CHEMICAL VAPOR DEPOSITION PROCESS				
<b>RUN TIME</b>	APPROXIMATELY 1 HOUR (MAY VARY BASED ON ENVIRONMENT)				
<b>DOUBLE-SIDED COVERAGE</b>	CONSISTENTLY TREATS BOTH SIDES OF THE GLASS				
<b>CARTRIDGE-POWERED</b>	LOAD-AND-GO CARTRIDGE SYSTEM				
<b>WARRANTY</b>	2-YEAR   US AND CANADA 1-YEAR   INTERNATIONAL SERVICE VISITS ROUTINELY SCHEDULED				
<b>TOUCH-SCREEN MONITOR</b>	EASY-TO-USE INTERFACE AND OPERATION				
<b>MANUAL CONTROL OPTION</b>	OVERRIDE PROGRAM ENSURES MAX UPTIME				

UTILITIES	<b>COMPRESSED AIR</b>	20 PSI
	<b>WATER PRESSURE</b>	< 30 PSI VIA ¼" TUBING   APPROX. 6 OZ. (180ML) PER CYCLE
	<b>POWER SUPPLY</b>	50-60HZ 9.6KW 208-230 VAC/3-PHASE
	<b>CONNECTIVITY</b>	BROADBAND INTERNET VIA CAT5
	<b>EXHAUST</b>	18 ¾" STACK AT FAR-RIGHT REAR OF STRUCTURE (9' INCLUDED)

\*BASED ON FUSECUBE™ HARP RACK





### 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



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## 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
- > 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