



POWERLINE MACHINERY

16' Schubox™ Catalytic IR Paint Curing System



About Us

- THE SCHUBOX IS THE MOST WIDELY USED CATALYTIC IR PAINT CURING SYSTEM IN THE WORLD
- PRIVATELY OWNED AND IN BUSINESS FOR OVER 80 YEARS

Product Offering

- CATALYTIC IR CURING ROOMS
- INTEGRATED SYSTEMS
- INSTALLATION AND TRAINING
- TECHNICAL SUPPORT

Mechanical Specifications

External Dimensions	5,000 x 3,000 x 3,183mm
Internal Dimensions	4,900 x 2,400 x 2,400mm
Weight	3,850lbs
Interior Material	Highly Reflective Stainless Steel
Exterior Material	50 mm thick insulated fire rated panels
Electrical Cabinet	UL/CSA approved components
Exhaust Fan	1.5 kw 60hz Atex rated
Ducting Size	200mm Diameter

Options

- BI-FOLD DOORS
- TRANSFORMER
- CUSTOM SIZES



Major Benefits

- DRYING TIMES DRAMATICALLY REDUCED
- EFFECTIVE ON MOST TYPES OF LIQUID COATINGS
- UP TO 80% CHEAPER TO RUN THAN ELECTRIC IR
- SAVES SPACE - REDUCED WORK IN PROGRESS
- QUICK AND EASY ON-SITE ASSEMBLY
- ACTIVE VOC OXIDATION - ENVIRONMENTALLY FRIENDLY
- IMPROVED FACTORY ENVIRONMENTAL CONDITIONS
- LOW TEMPERATURE CURING PROTECTS SUBSTRATES

Electrical Specifications

Power	3 Phase
Voltage	480
Full Load Amps	30
Operating Amps	10

Gas Specifications

BTU	70,000
Supply Line	¾" BSP
Regulator	25" Water Column
Connections	2 - ½" BSP Fittings
Max Usage	2m3/hr

Technical Drawing

