

#### www.interchangecorp.com

EQUIPMENT SOLUTIONS FOR SPECIFIC REQUIREMENTS

### What We Provide...

- Expertise: A team of experts with over 20 years of manufacturing experience
- Solutions: Equipment solutions for specific requirements
- Innovation: The most innovative, cost-effective equipment choices available
- Turnkey Packages: Complete equipment packages encompassing the needs of the printer
- Alliances: Strategic alliances with the best screen printing manufacturers in the world

# Equipment Solutions for Specific Requirements



#### Dryers

Whether drying textiles or graphics in platisol, waterbase, UV, digital inkjet or industrial applications, Interchange manufactures a wide range of gas and electric dryers that effectively cure any substrate

#### Glass

With a comprehensive range of semi-automatic to fully automatic lines available, Interchange can professionally support the automotive, architectural, gaming, solar cell, appliance and decorative glass industries.



#### Industrial

By identifying the needs of the O.E.M printer, Interchange offers an array of presses and dryers that are specifically designed for printing membrane switches, electronics, overlays, nameplates, medical device and other industrial grade printing applications

### Equipment Solutions for Specific Requirements



#### Graphics

With a primary focus on industrial presses, the alliances forged with high-end ISO certified machinery manufacturers enables Interchange to bring to market the most innovative and technologically advanced graphic lines of presses and dryers.

#### Ultra Violet (UV)

Offering a wide variety of sizes and types of state of the art UV dryers, Interchange is certain an UV solution can be achieved.

#### **Parts and Service**

Realizing the equipment is only as good as the support team behind it, Interchange offers a wide range of replacement parts for various equipment manufacturers as well as a technical field and phone support to accompany them.

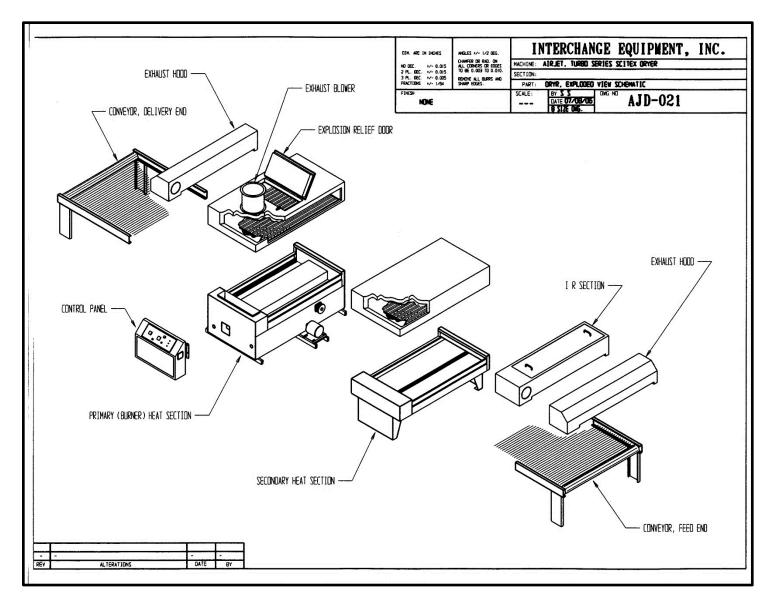


# HOT AIR & COMBINATION DRYERS INTERCHANGE EQUIPMENT INC.

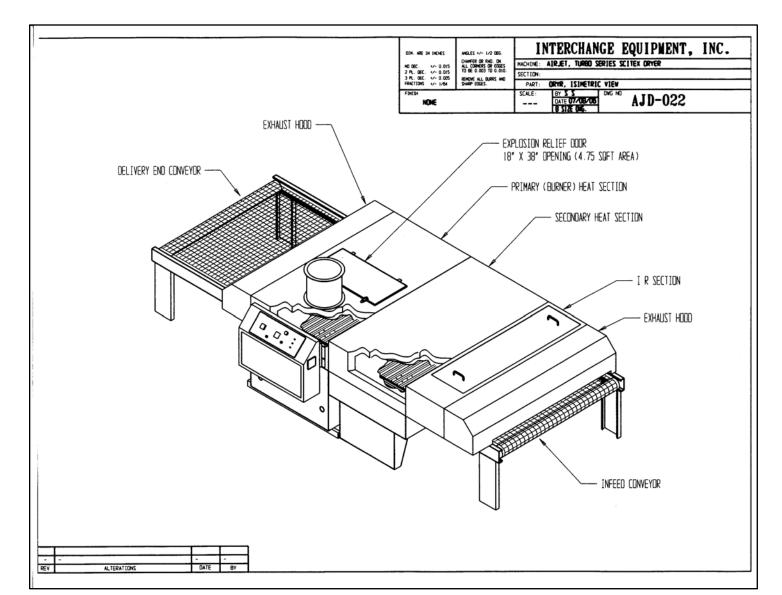
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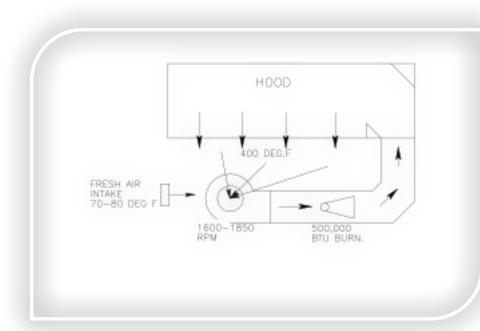
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AirJet Exploded View
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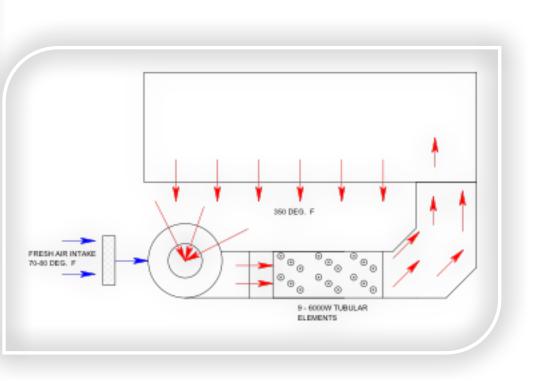
#### AirJet Exploded View



### AirJet Exploded View



#### *AirJet* Airflow – Gas Dryer



*AirJet* Airflow –Electric Dryer





AirJet BURNER



AirJet CONTROL PANEL



AirJet FILTER RETURN



AirJet BURNER BASKET





AirJet EXIT



AirJet FRESH AIR INTAKE



AirJet HOOD CLEAN DOOR



AirJet IR AND HOT AIR





AirJet SPLIT BELT OPTION



AirJet HOOD OVERALL VIEW



AirJet OPTIONAL SIDE AIR NOZZLES



AirJet PLENUM

#### Textile



#### THE SPACE SAVING DRYER...designed to fit into the most modest budget!

The *MD-8* is a compact, powerful gas fired dryer designed to cure a wide variety of substrates. The *MD-8* has many of the same terrific features as the *AirJet*, with a space saving footprint and a price that fits into even the most modest budget. Only the *MD-8* offers our patented Air Deflector recycling system which re-circulates heated air through the heat chamber. The Interchange air nozzle heat distribution is a feature found only on dryers which cost much more.

#### **STANDARD FEATURES**

o Air Deflector re-circulating system	o Standard 8' oven section
o Powerful 250,000 BTU stainless steel burner	o Slide out E-Z clean filter drawer
o Higher velocity jet nozzles for better air distribution	o Side access clean out door
o Enlarged heat plenum for maximum air velocity	o Easy access controls
o High temp self tracking belt	o ETL and CE approved

# Textile AirJet

#### THE COST EFFECTIVE DRYER...designed to cure a wide range of substrates!

The *AirJet* features our patented Air Deflector recycling system which re-circulates heated air evenly throughout the chamber, providing a 30% more efficient use of energy with a substantial cost savings. In addition, our exclusive Optic Sensor belt tracking system ensures consistent belt performance. The modular design, with a generous 12' standard oven section, easily expands with your business making the *AirJet* dryer the state of the art choice to complete your print-dry lines. Gas and electric models available.

#### STANDARD FEATURES

o Air Deflector re-circulating system
o Efficient 500,000 BTU stainless steel burner
o Higher velocity jet nozzles replace standard air knives
o Slide out E-Z clean filter drawer
o Enlarged heat plenum for maximum air velocity
o Graphic and Textile models available
o Expandable, modular design
o ETL and CE approved

### Industrial Glass



Up to 108" / 2.75 meter wide IR Combi Jet Dryer for industrial or architectural glass. Heavy duty live roller transport system for up to 1" thick glass panels. Cooling from top and bottom of glass for optimum cooling performance.





Twin Quartz IR tubes with gold reflectors. IR tubes can be positioned on top or under conveyor for optimum drying performance

### Industrial



AirJet HINGED HOOD FOR ACCESS



AirJet Glass IR BLOW OFF VALVE



AirJet Under Heating and Cooling



AirJet "Prep" for IR/QUARTZ

### Industrial



AirJet AMBIENT COOL BLOWER



AirJet "ROLLER" EXIT



AirJet ELECTRIC HEATING ELEMENTS



AirJet ELECTRIC HEATING ELEMENTS WIRING

### Industrial - IR Quartz



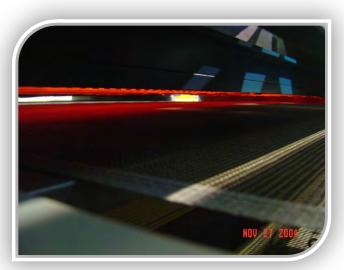
AirJet REFRIGERATED COOL SECTION



AirJet PANEL SIDE VIEW



AirJet IR/QUARTZ TUBES EASY ACCESS



AirJet IR/QUARTZ TUBES

### Industrial - Refrigerated Cooling



*AirJet* EXIT – INLINE AUTOMOTIVE LINE



AirJet ALLEN-BRADLEY PLC





AirJet EXIT VIEW

AirJet OVERAL VIEW

### AirJet Combi Dryers



*AirJet* UV and HOT AIR





AirJet MOUNTED "BLACK LIGHT" INDICATOR



AirJet - CATWALKS

AirJet HEPA FILTER

#### Touch Panel Display



#### Main Screen





On/Off Cool Section



On/Off IR-Quartz Tubes



Start Up - Shutdown

#### Touch Panel Display



Set Up Screen



#### Set Temperature



Maintenance Reminders



#### Belt Speed or Retention Time

Saved Drying Profiles 1-5

**Drying Profiles** 

View

View Load

View Load

View Load

iew Load

Schneider -

INTERCHAN



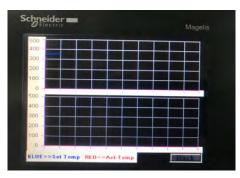
#### Belt Speed Parameters



Saved Drying Profiles 6-10



#### Alarms



Heat Graph - Actual vs Set

### Infra Red Panel Dryers



AirJet HINGED HOOD



AirJet TOP AND BOTTOM IR CURING

### Glassware / Mug Dryers



Extended Infeed with ridgid suuport enables multiple printers feeding one dryer - Maximum Production



**Direct Placement of Glassware onto belt** 

### Solar Industry Curing Dryers



**Solar Panel Curing Dryer - Percentage Display** 



**Individual Controlled Heat Sections** 



Exit End - With exhaust Hoods



Belt "stepper motor" Functions for Lab enviorment

### Digital Dryers



AirJet SPLIT BELT RETURN – DIGITAL TEXTILE



AirJet – RETURN BELT DIGITAL TEXTILE



*AirJet* – DIGITAL HIGH SPEED GRAPHICS



AirJet – AMBIENT COOL BRIDGE

# **Digital Dryers**



*AirJet* - INFEED RECIEVER BRIDGE



AirJet – HIGH SPEED DIGITAL DRYER



*AirJet* – TRANSITION BLOWER



AirJet – AMBIENT COOL BRIDGE

# Ultra Violet (UV Jet)



UVJet – ADD ON UV SECTION



**UVJet MOVEABLE CONTROL PANEL** 



UVJet-SIDE MAGAINZE LOADING OF UV CASSETTE AND BULB CHANGE



UVJet – MAGAZINE LOAD IRRADIATOR

# Ultra Violet (UV Jet)



UVJET – VACUUM HOLD DOWN



UVJet – UV HOOD



UVJet – PNUEMATIC HOOD LIFT



UVJet – PNUEMATIC HOOD LIFT