

SUPER-TURBO™ HD

*Moving
Ahead With
Technology*

Industrial Dryer with Exhaust-Enhanced Directed-Air System and Infrared Curing Panels



ADVANTAGES

- Energy-saving design keeps heat in, operating costs low
- Low-maintenance unit requires minimal setup
- Easy heat panel access reduces panel height adjustment time
- Outside-access filter system makes cleaning easy
- Operator-friendly control panel mounts on either dryer side
- Uniform airflow prevents scorching, keeps heat consistent
- Easy conveyor belt tracking keeps production moving
- Specially formulated belt coating withstands heat, extends belt life
- Sliding chamber doors adjust quickly for different substrate thickness
- Adjustable fresh air intake and exhaust for maximum airflow control

An engineering masterpiece and a mainstay of our Super-Turbo™ dryer series, the A.W.T. Super-Turbo uses a dual airflow management system for complete control over curing conditions. To prevent scorching, the air recirculating system continuously directs airflow for uniform heat distribution throughout the drying chamber. Supplemented by intake and exhaust controls for fine tuning of chamber conditions, the Super-Turbo's infrared curing system can be used for drying, skimming or curing.

Ideal for use in virtually any industrial setting, the Super-Turbo can output hundreds of pieces per hour, depending on size. Operating speed is further enhanced when adding the high-output, quartz pre-heat option. Optional ambient air cooling station adds to the Super-Turbo's flexibility, well-suited for handling substrates as diverse as glass and metal.

Solid-state temperature controls allow precise setting of infrared heat output. The adjustable



Manufactured by

A.W.T. World Trade, Inc.
A Division of The A.W.T. World Trade Group

4321 N. Knox Avenue • Chicago, IL 60641 USA

773.777.7100 • Fax: 773.777.0909

sales@awt-gpi.com • www.awt-gpi.com

Super-Turbo™ HD Industrial Dryer

A Technical Engineering Masterpiece

heating chamber doors can be raised or lowered to handle any substrate thickness while maximizing heat retention.

Standard Features

- Insulated, double-wall heat chamber construction
- Tool-free access to heat panels
- Dual-position control panel
- Dual-airflow management system
- Quick adjust, heat-saving chamber doors
- Durable Fiberlon™ high-temperature conveyor belt
- Variable speed conveyor
- High-performance outside access filter with pull-out tray for easy replacement
- Digital belt speed and temperature readouts
- Variable belt speed with digital readout

Options and Accessories

- High-output quartz preheat
- 50 Hz conversion
- Dual heat chamber
- ST-TC36—Preheat retrofit for Super-Turbo 36
- ST- CONV36—Additional conveyor section by the foot
- Ambient air cooling
- ST-VAFC—Variable speed airflow control
- BTR2—Belt tracking rollers - set of 2
- ST-SPP—Spare parts package

Specifications

Cat. No.	Description	Conveyor Width	Infeed	Heat Chamber	Outfeed	Electrical	Amps
ST-361	Super-Turbo 36	36" (92 cm)	34" (86 cm)	60" (152 cm)	24" (61 cm)	208-240/1 Ph, 60 Hz	60
ST-361-PH	Super-Turbo 36 with Preheat	36" (92 cm)	34" (86 cm)	60" (152 cm)	24" (61 cm)	208-240/1 Ph, 60 Hz	75
ST-361-3	Super-Turbo 36	36" (92 cm)	34" (86 cm)	60" (152 cm)	24" (61 cm)	208-240/3 Ph, 60 Hz	32
ST-363-PH	Super-Turbo 36 with Preheat	36" (92 cm)	34" (86 cm)	60" (152 cm)	24" (61 cm)	208-240/3 Ph, 60 Hz	43
ST-363	Super-Turbo 36	36" (92 cm)	34" (86 cm)	60" (152 cm)	24" (61 cm)	380-415/3 Ph, 50 Hz	22
ST-363- 50PH	Super-Turbo 36 with Preheat	36" (92 cm)	34" (86 cm)	60" (152 cm)	24" (61 cm)	380-415/3 Ph, 50 Hz	27

The A.W.T. World Trade Group



A.W.T. World Trade Inc.

sales@awt-gpi.com
www.awt-gpi.com



American M&M

info@screenprintmachinery.com
www.screenprintmachinery.com



GRAPHIC PARTS INTERNATIONAL INC.

parts@gpiparts.com
www.gpiparts.com

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