



VSGT™

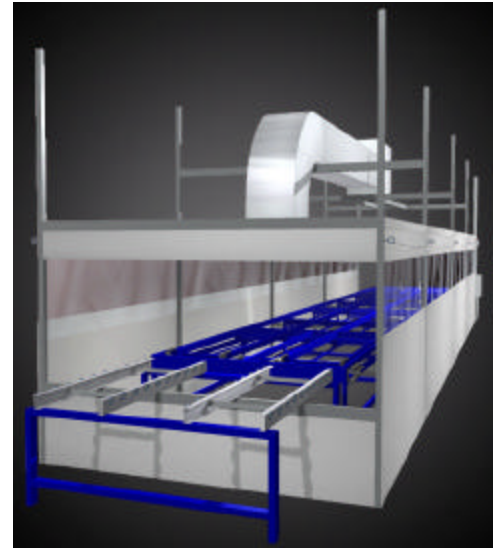
Product Information

Application:

The Gruber Variable Speed Gelcoat Tunnel Conveyor system (VSGT) provides precise and automatic movement of molds through the gelcoat curing process. By automatically moving the molds through the gelcoat tunnel, labor associated with mold moving can be reduced and precise gelcoat cure times can be obtained. (No gelcoat tunnel parts or components are included).

Description:

The VSGT includes a speed controller providing a stable range of mold speeds from approximately .5 ft. min. to 8 ft. min., to allow for proper curing in many different applications. The VSGT system utilizes a special roller chain so that existing mold tracks need not be modified. The VSGT can be used in new installations or be added to an already existing gelcoat tunnel, replacing the skate wheel conveyors in the tunnel. Two conveyor systems are available: a double wide single drive conveyor, which drives both lines of conveyor simultaneously; and a single wide single drive conveyor, for small tunnel applications.



Product Range:

VSGTS	VARIABLE SPEED GELCOAT CONVEYOR, 1W, 1L, 50'	GC8410NC	GC TUNNEL NO CONVEYOR ADDITION, 1L, 2W, 84"
VSGT	VARIABLE SPEED GELCOAT CONVEYOR, 2W, 1L, 50'	GC9610NC	GC TUNNEL NO CONVEYOR ADDITION, 1L, 2W, 96"
GCEL72SNC	GC TUNNEL NO CONVEYOR, EL., 1L, 2W, 72" CLEAR	110039	STANDARD STEEL W/W WHEEL
GCEL84SNC	GC TUNNEL NO CONVEYOR, EL., 1L, 2W, 84" CLEAR	111078	A19AAF-12C TEMP. CONTROL
GCEL96SNC	GC TUNNEL NO CONVEYOR, EL., 1L, 2W, 96" CLEAR	1110780	A19AAE-3C TEMP. CONTROL
GCNG72SNC	GC TUNNEL NO CONVEYOR, NG, 1L, 2W, 72" CLEAR	111081	24" PLASTIC CURTAIN - 120"
GCNG84SNC	GC TUNNEL NO CONVEYOR, NG, 1L, 2W, 84" CLEAR	1113673	BLOWER MOTOR BELT SHEAVE
GCNG96SNC	GC TUNNEL NO CONVEYOR, NG, 1L, 2W, 96" CLEAR	1113674	BLOWER SHAFT BELT SHEAVE
GC7210NC	GC TUNNEL NO CONVEYOR ADDITION, 1L, 2W, 72"	GC1FILTER	GELCOAT TUNNEL FILTER ASSY COMPLETE

Equipment Requirements:

All models are equipped with a power chord only and would require a plug to match service outlet for testing purposes only. Mixers should be hardwired to an appropriate circuit by a qualified electrician to meet your local electrical codes. Additional controls may be necessary to meet your local regulations. Any additional requirements needed to deem this equipment operational will be obtained by buyer at buyers expense.

Features:

- Control
 - Inverter control system.
 - Inverter duty explosion proof motor.
 - Potentiometer speed control.
 - 5 feet per minute to 10 feet per minute speed range.
 - Light/Alarm indicating molds exiting tunnel.
- Chain Drive
 - Heavy duty roller chain.
 - Matches up with skate wheel conveyor.
- Safety
 - Start stop switch.
 - Emergency stop cable along both sides of tunnel.
 - E-stop on control box.
- Advantages
 - Consistent time in Gel cure tunnel from mold to mold.
 - No modifications to molds are needed.
 - Reduced labor.

Specifications:

- Frame
 - Height: 120" to top of posts, 127" to top of heater
 - Width: 72", 84", 96" or 102" (between posts)
 - Length: Available in 30 ft. lengths, with 10ft. additions.
- Conveyor/Wheel way
 - Width: 20 1/8" (wheel center to wheel center).
 - Height: 28"
- Electrical
 - Chain conveyor: 208-230/460V, 3Ø, 60hz. @ 3.2-3/1.5A
 - 50kW elec heater: 208-230/460V, 3Ø, 60hz @ 76-71.2/38A
 - Blower: 110/220V, 1Ø, 60hz @ 11/5.5A
- Heater
 - Natural gas/Propane: 200,000btu



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