



Tsunami Regenerative Dryer



FEATURES

- Provides low dew points, down to -80°F , and drops relative humidity below 10% consistently
- Factory expandable
- Dryer housings manufactured from solid aluminum
- Modular design
- Cartridge style regeneration orifices
- Dual outlet and inlet ports
- Dual inlet / auxiliary ports
- Each tower housing has a single piston spool

BENEFITS

- Waterborne ready!
- Does not require buying an entirely new unit to increase your shop's drying capacity
- Stronger construction; eliminates casting porosity
- Eliminates the need for manifold system
- Provides the ability to customize the performance of your dryer
- 1" NPT ports provide for easier installation options and reduces pressure drop through the dryer
- Allows for filtered air without drying the air for other uses such as breathing air
- Less parts, more reliable, and easy to service

Tsunami Compressed Air Solutions™ is a division



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Tower mounting stud with built-in regeneration valve. The size of the regeneration orifice controls how much air is used by the system to dry the towers. Reducing air volume and increasing orifice size can provide even lower dew points; down to -80°F .

Dual inlet ports and outlet ports provides for easier installation. The unique design of this modular system also allows compressed air to bypass through the inlet chamber for use downstream without having to pass through the drying technology.

Moisture Minder pneumatic drains automatically actuate with the dryer to eliminate any water and oil trapped by the Tsunami pre-filters. Eliminates the need for float drains on our pre-filtration.

Pre-filtration consists of a Tsunami water separator and oil coalescing filter. These units can handle up to a quart of liquid per minute for extremely wet and dirty air systems.



Single piston spool per tower reduces the number of moving components. Makes for easy maintenance.

Dryer housings are machined from solid aluminum billet. Hard coat anodize provides superior strength and corrosion resistance.



PLC controller allows for more consistent air flow by staggering tower sequencing.

Tsunami Regenerative Dryers

Wall Mounted Units



P/N 21999-0710
10Hp
40cfm @ 70% duty cycle
28cfm @ 100% duty cycle

NEW SIZE*



P/N 21999-0715
15Hp
60cfm @ 70% duty cycle
42cfm @ 100% duty cycle



The 20Hp and 30Hp appear the same but the size of the regeneration valves and differences in the PLC programs make each dryer unique.

P/N 21999-0720
20Hp
80cfm @ 70% duty cycle
56cfm @ 100% duty cycle

P/N 21999-0730
30Hp
120cfm @ 70% duty cycle
84cfm @ 100% duty cycle