

TURBINAIRE[®]

HVLP SPRAY GUNS AND EQUIPMENT



**Solvent Recyclers and
Gun Washing Systems**

TSR Turbinaire Solvent Recyclers

- **Reduce Solvent Purchases By Up To 90%**
- **Reduce Hazardous Waste**
- **Recycle Dirty Solvent**
- **Certified Explosion Proof, Class 1, div. 1**
- **Easily Connects To Any Turbinaire GWS Gun Washing System**

Being environmentally conscious and compliant has never been so cost-effective!

Turbinaire Solvent Recycling Systems are the cleanest, safest and most practical, cost-effective way to recover dirty solvent.

Through a distilling process, the TSR separates the contaminants from the solvents, turning dirty solvent into clean.

The residue produced by the distilling process solidifies in the tank's specially designed liner for safe and easy disposal.

Optional Vacuum Kit

Vacuum Kit draws vapors into condenser during distillation process, and then transfers clean solvent into a reservoir - see back page. Reservoir is equipped with a manual valve for easy dispensing of clean solvent. Absolutely necessary for distilling chlorinated solvents, grease removers, and other solvents with vapors heavier than air, otherwise can be used to reduce distilling temperatures and accelerate cycle time when distilling any solvent.



Boiler liner
for safe and easy disposal of residue

Stainless Steel Boiler

TSR-3000 3 gallon (11L)
TSR-6000 6 gallon (25L)

Spring Loaded Cover

Allows for safe release of excess pressure in boiler for maximum safety throughout distilling process.

Thermic Oil Refill

Easy to Access

Easily connects to any GWS Gun Washing System

Thermic Oil Drain

Easy to Access on side of cabinet.
Thermic oil should be changed every 2000 hours or once per year

**CSA Approved
Explosion Proof, Class1, div.1**

Electronic Control Panel

- Automated cycle
- Digital display
- Electronic timer
- Electronic thermostat
- Troubleshooting codes
- Lifetime hour meter

Storage Cabinet

Distilled solvent collects safely in enclosed cabinet



See back page for info on payback and satisfaction guarantee.

Specifications	TSR-3000	TSR-6000
Boiler Capacity	3 gallon (11L)	6 gallon (25L)
Boiler Material	Stainless Steel	Stainless Steel
Working Temperature	40 - 200 °C / 104 - 392 °F	40 - 200 °C / 104 - 392 °F
Heating Method	Thermic Oil	Thermic Oil
Condensor Cooling	Fan Cooled (built-in)	Fan Cooled (built-in)
Operating Time Per Cycle	3-4 hours	3-4 hours
Solvent Recovery Rate	95-100%	95-100%
Electrical Construction	Class 1, Div. 1, Group D, T28-260 °C	Class 1, Div. 1, Group D, T28-260 °C
Voltage	220V - 50/60 Hz	220V - 50/60 Hz
Amperage	4.5	9.5
Dimensions W x D x H	33" X 26" X 43" 838mm X 660mm X 1075mm	33" X 26" X 43" 838mm X 660mm X 1075mm
Weight lbs. (Kg.)	240 (108)	260 (117)

- **Manual and Automatic Gun Washers**
- **Reduces Solvent Consumption for Gun Cleaning**
- **Cleans Spray Guns Faster and Easier**
- **Optional Hose Cleaner For Paint Lines**
- **Eliminates Harmful Vapors**
- **Can Automatically Transfer Dirty Solvent In To Turbinaire Solvent Recycler (TSR)**

Keeping your spray guns clean has never been so quick and easy!

Turbinaire Gun Washing Systems are the cleanest, safest and most practical, cost-effective way to clean your spray guns.

The stainless steel wash basin is equipped with multiple spray nozzles to ensure thorough cleaning of guns and paint cups. The automatic cycle cleans up to two guns simultaneously!

All Gun Washing Systems are equipped with a ventilation system that can be connected to an exhaust duct to remove harmful vapors from the work area.

Stainless Steel Auto-Cycle Wash Basin

Cleans up to two guns simultaneously



Built-In Power Brush

Solvent flows through the brush for manual cleaning of gun parts
(Model GWS-2000AB)

Built-In Hose Cleaner

Clean, safe and practical way to clean paint lines
(Model GWS-2000AH)

4" Ventilation Duct

Exhausts harmful vapors

User Friendly Control Panel

Filtered Ventilation

Ideal mini-booth for color trials

Use dirty solvent for washing and clean solvent for rinsing

Storage Cabinet

Clean and dirty solvent stored safely in enclosed cabinet

Stainless Steel Auto-Cycle Wash Basin

Cleans two guns simultaneously



Stainless Steel Manual Wash Basin



Model GWS-2000A



Model GWS-2000AM

Easily connects to any Turbinaire TSR

Specifications	GWS-2000A	GWS-2000AB	GWS-2000AH	GWS-2000M	GWS-2000AM
Cleaning Capacity	2 Guns Auto	2 Guns + Pwr Brush	2 Guns + Hoses	Manual + Pwr Brush	2 Guns + Manual + Pwr
No. of Pneumatic Pumps	1	1	1	1	2
Wash Basin Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Solvent Drain Capacity	3 Gallons (11L)	3 Gallons (11L)	3 Gallons (11L)	3 Gallons (11L)	3 Gallons (11L)
Clean Solvent Capacity	5 Gallons (20L)	5 Gallons (20L)	5 Gallons (20L)	5 Gallons (20L)	5 Gallons (20L)
Nozzle Diameter	0.04" (2mm)	0.04" (2mm)	0.04" (2mm)	0.04" (2mm)	0.04" (2mm)
Ventilation Pipe Diameter	4" (102mm)	4" (102mm)	4" (102mm)	4" (102mm)	4" (102mm)
Air Pressure Required	85-140 PSI	85-140 PSI	85-140 PSI	85-140 PSI	85-140 PSI
Dimensions W x D x H	15"X26"X42.5"	15"X26"X42.5"	15"X26"X42.5"	26"X26"X57"	26"X26"X57"
Weight lbs. (Kg)	94 (43)	94 (43)	94 (43)	220 (99)	280 (126)

Payback and Satisfaction Guarantee



Dirty solvent



Recycler



Clean solvent



Save money

Call now or visit our web site, for free return on investment calculation and information on satisfaction guarantee.

Solvent Recyclers Accessories - TSR

Boiler Liners

Heavy duty leak proof plastic liners for solvent recyclers.

- TSR-800002 (1/PKG)
- TSR-800002-5 (5/PKG)
- TSR-800002C (100/PKG)



Vacuum Kit

To recycle chlorinated solvents, grease removers and other heavier-than-air solvents.

- TSR-1500V with stand for 5 Gal pail
- TSR-1500V-45 with stand for 45 Gal drum



Anti Foam Grill

These grills have been designed to eliminate the foaming action when recycling some solvent under vacuum.

- TSR-824021 fits on TSR-3000
- TSR-824022 fits on TSR-6000

Thermic Oil

This heat exchange oil is specially blended with additives to protect the electric heater for long life.

- TSR-630066, 1 Gal / 4 L
- TSR-630067, 2.2 Gal / 10 L

Gun Washing Systems Accessories - GWS

Plastic Clip

Gun clip made of durable acetal plugs air inlet and keeps trigger engaged during wash cycle to ensure thorough cleaning of all fluid passages.

- GWS-824590



Spray manifold complete

Spray manifold side connection.

- GWS-824577



Ventilation Filter

For models GWS-2000M and GWS-2000AM only. Change as needed or every 3 months.

- GWS-824588 Mesh Ventilation Filter

Spray Nozzle

Spray replacement nozzle fits all models.

- GWS-824554

Extensions for nozzles are available for cleaning gravity-fed and pressure-fed guns.

Call today for details on other Turbinaire products:

- **Turbine-Powered HVLP Guns and Systems**
- **Compressor-Powered HVLP Guns**
- **FDS Series Paint Tanks**

Available from :

Toll free : 1-800-866-HVLP (4857)