

**Uni-ram**

**The Complete Solution**

**PAINT GUN CLEANER WITH  
AUTOMATIC SOLVENT  
RECYCLING**



**COMBO455**



**MODULAR  
COMBO 5E40**



**MODULAR  
COMBO 5E75**





# PAINT GUN CLEANER WITH

## Cleaning Features of COMBO455 and Modular COMBOS



### *Automatic Cleaning*

#### Getting Ready For The Next Paint Job is QUICK and EASY

- Load the Stainless Steel Tank with dirty guns and pots. Close lid.
  - Activate the wash, air flush and rinse cycles by simply turning one dial and pressing two buttons.
- In under 60 seconds your guns and pots are clean and ready for action.**

### *Manual Cleaning*

- Clean paint guns using the Flow-through brush (and spigot on the COMBO5E75).
- Solvent flow activated by "Hands Free" foot pedal.

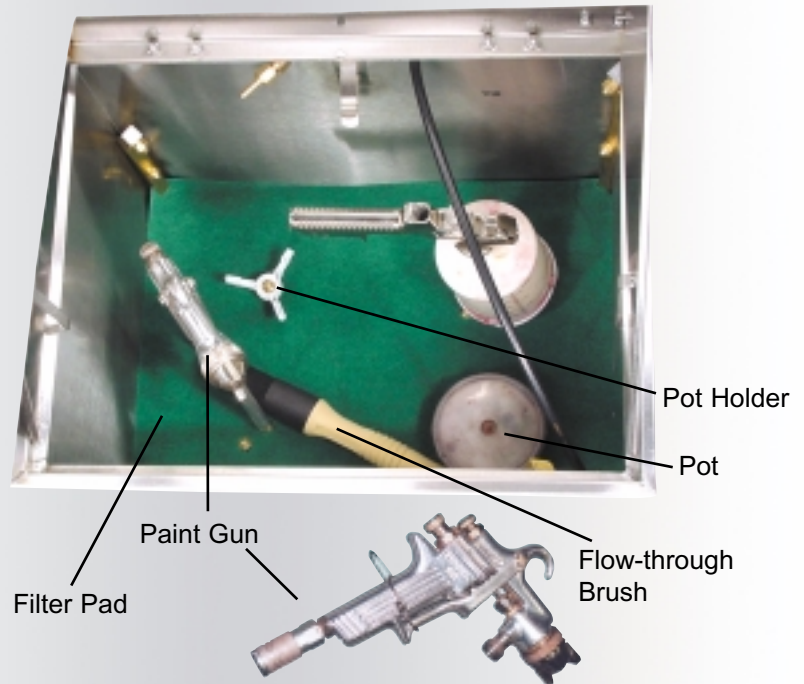
### *All Models*

- Wash cycle is powered by heavy-duty diaphragm pump.
- Unit comes with air pressure regulator and filter. Requires minimum air pressure of 85 PSI.
- Stainless steel delivery tubes, suction pipe and rinse pump are constructed from corrosive resistant stainless steel.



Diaphragm Pump

### Stainless Steel Tank



- Streams of solvent that swirl from 14 jets and nozzles wash paint from inside and outside of guns and pots.
- Tank accommodates 2 Pots, 2 Paint Guns (siphon, pressure, gravity feed).
- Tank - 17" w x 13" d x 13" h
- Replacement Filter Pad; FP6500-10 (10 pack)

### *Health and Safety Features*

- **Factory Mutual Certified.**
- Safety Switch terminates cleaning cycle when lid is raised.
- Built-in vent automatically extracts fumes.
- Automatic cleaning is "**Hands Free**". Operator has minimal exposure to Solvent.
- Solvent Pail is kept inside cabinet.

# H AUTOMATIC SOLVENT RECYCLING

## Modular COMBOS

### Common Features of Modular COMBOS

- Automatic and manual paint gun cleaning.
- Paint gun cleaner is available for use while the solvent recycler operates.
- Solvent recycler can be located on opposite side of a wall - in a different room for convenience.
- Recycler can operate independently and recycle solvent from other sources.

### Economical COMBO5E40

- Automatic wash, air purge and clean-rinse.
- Manual clean-rinse using Flow-through brush, activated by "Hands Free" pedal.
- Dimensions: 49" w x 20" d x 44" h  
Weight: 218 lbs

### COMBO5E40



### COMBO5E75

#### State of the Art Manual Cleaning

- Clean Guns manually above conveniently located large sink.
- Wash spray guns with recirculating solvent using Flow-through brush.
- Rinse guns using flexible spigot.
- Activate solvent flow using "Hands-Free" pedal.
- Initiate overhead vent with On-Off valve.
- Hose Cleaning - Wash and Clean-rinse pressure pot hose in under 60 Seconds.

**COMBO5E75L** is the COMBO5E75 with the additional capability of testing spray guns after cleaning. Complete with connection for an air line.



### COMBO 5E75

# Paint Gun Cleaner With Automatic Solvent Recycling

## All-In-One COMBO455

### Features:

- Automatic and Manual Paint Gun Cleaning.
- Hose Cleaning: Hose is flushed with Wash Solvent, Air, Clean Solvent and Air, all in less than 60 seconds.
- Level Gauge For Clean Solvent Pail indicates time to recycle.
- Durable, rust free stainless steel construction for years of service.
- Recycles 5 US gal in about 4 hours.
- Pressure regulator and moisture filter
- Complete with corrosive resistant pails

Dimensions: 40" w x 17" d x 42" h  
 Weight: 260 lbs  
 Power Supply: 120 V, 13.5 A, 1,500 W  
 Heater

**Ideal for the busy shop with limited space**



**COMBO455**  
 All Stainless Steel

### COMBO MODELS

COMBOS	SOLVENT RECYCLER	GUN CLEANER
COMBO5E40	URS500EP2	UG4000E
COMBO5E75	URS500EP2	UG7500E
COMBO455	URS500EP2	UG4000E

### Other Available Models

- COMBO6E40, COMBO6E75, COMBO6E75L and COMBO456 includes the **URS600EP2**, solvent recycler.
- COMBO9E40, COMBO9E75 and COMBO9E75L includes the **URS900EP2** solvent recycler.

### Features of Solvent Recyclers

#### URS500EP2

- Power supply: 120 V, 1,500 W Heater.
- Recycles solvent in 4-6 hours.
- 6 Temperature Set Points from 90°C (194° F) to 200°C (392° F).
- The **5** in the COMBO model number indicates the URS500EP2 solvent recycler.

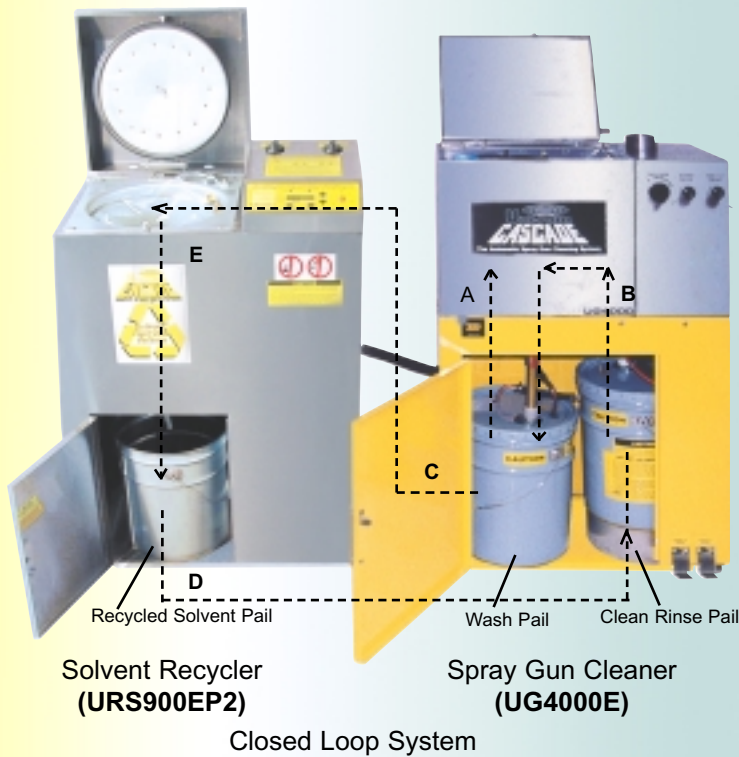
#### URS600EP2

- Same as the URS500EP2 but with 240 V input rather than 120V.

#### URS900EP2

- Power supply: 240 V, 2,100 W Heater.
- Recycles solvent in 4-6 hours.
- Digital display, Temperature Set Points from 75 °C (167 °F) to 200 °C (392 °F) in single digit increments.
- The **9** in the COMBO model number indicates the URS900EP2 recycler.





## COMBO 9E40

Dimensions: 60" w x 30" d x 44" h

Weight: 263 lbs

### Solvent flow for Modular COMBO

←----- Solvent Flow

- A** Wash paint guns  
- Turn wash timer
- B** Rinse paint guns  
- Press Clean Solvent Rinse Button
- C** Transfer wash solvent for recycling  
- Turn Filling Timer
- D** Transfer previously recycled solvent to clean rinse pail and wash pail  
- Turn Transfer Timer
- E** Recycle solvent  
- Press "ON"

Use the Recycler to reclaim gun cleaner solvent as well as solvent from other sources in the shop.

# Solvent Recycling

**On-Site recycling eliminates the need to haul dirty solvent off-site for disposal. Costs drop dramatically with on-site recycling.** For a company that generates one 55 gallon drum of dirty solvent per month costs drop by \$9,205 per year due to lower solvent purchases and disposal costs. See below.

## Sample Cost Analysis

COST FOR OFF-SITE DISPOSAL	
Waste Solvent per month (US gal)	55
Waste solvent per year (US gal)	660
Solvent replacement cost (@\$5.00/gal)	\$3,300
Solvent disposal cost (@\$ 6.00/gal)	\$3,960
Rental of Gun Cleaner \$/yr	\$3,000
<b>Total (A)</b>	<b>\$10,260</b>

COST FOR ON-SITE RECYCLING	
Top up with virgin solvent	
(10% of annual usage at \$5.00/ gal)	\$ 330
Disposable Bags (\$3.60 x 132 bags/ yr)	\$ 475
Disposal of solid waste (\$250/ drum)	\$ 250
<b>Total (B)</b>	<b>\$1,055</b>
<b>Annual Savings (A-B)</b>	<b>\$9,205</b>

Note: Actual cost may vary depending on solvent consumption, rates, disposal costs and evaporation rates.

## SOLVENT REQUIREMENTS

- Distillation temperature between 75°C (167° F) to 200°C (392° F)
- Ignition point above 230°C (446° F)
- Safety caution: not for use with esters of nitrocellulose often found in wood resins.

Replacement Liner Bag: L B900C - 10 10 pack  
L B900C - 100 10 pack



# Paint Gun Cleaner with Automatic Solvent Recycling

## On-Site Solvent Recycling

- Provides clean solvent every day.  
*Clean solvent washes spray guns better and faster.*
- Eliminates the need to haul dirty solvent off-site for disposal.  
*No solvent manifest to complete. On-site recycling reduces generator status.*
- Lowers solvent purchase and disposal costs.



### Easy to Use:

To recycle dirty solvent, simply press "ON".



Key pad

**HEATING SYSTEM:** Direct heating by explosion-proof, sealed heater.

### Safety Features

**APPROVALS:** Certified to UL Standard 2208 and CSA Standard 22.2 No. 30 and 88 and approved for use in non-hazardous (non-classified) locations and hazardous locations Class 1 Division 1; Class 1 Division 2.

**CONTROL SYSTEM:** Operational control and continuous monitoring by micro-processor. Many built-in safety programs. Self-diagnostic with digital display.



**PRESSURE RELIEF SYSTEM:** Prevents pressure build up over 1.0 PSI.

**Purchase or Lease  
1 Year Full Warranty  
2 Year Exchange Warranty on Pumps  
Extended Warranty Available**



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