



## VS-2 Vapor Polish & Smoothing Unit

**3D Printed Part Smoothing System:  
25"L x 1 2"W x 14"D Smoothing Zone**

- Vapor Smoothing System to create a polished surface on 3D-Printed Parts
- Fast & Effective Polishing System
- Excellent solvent containment & NESHAP Compliant
- Reduced Solvent & Operating Costs
- Small Foot-Print
- On Casters for mobility
- Compatible with variety of solvents
- 120% Freeboard
- Easy maintenance

Manufactured in the USA by:



Vapor Zone	25" L x 12" W x 16" Tall
Footprint Dimensions (with casters)	44" L x 49" W x 51" High
Solvent Charge Requirement	9 gallons
NESHAP Compliant Features	Yes—includes, slide lid, 120% freeboard and sub-zero refrigeration coils.
120% freeboard	Yes
Automated Lid (optional)	Yes
PLC Controlled Lift Available	Yes
Primary Refrigeration	Copeland
Primary Refrigeration Coil	Stainless Steel
Sub-Zero Refrigeration	Copeland
Sub-Zero Refrigeration Coil	Stainless Steel Finned
Safety Temperature Limit Controls	Watlow
Controls Present	HTC, LTC, SVC, VU, RT
Low Solvent Level Safety Float	Yes
Filtration Clean-Out Gauge	Yes
Sump Access Door	Yes, 2 doors for easy clean out
Typical Electrical	208V or 240V, 1 PH, 23A

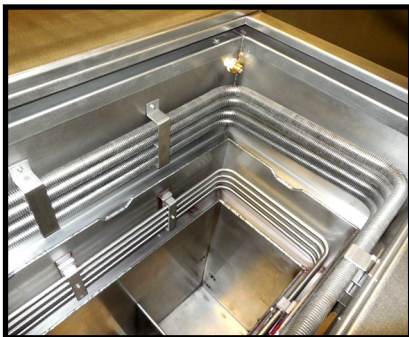
[www.SolventEquipment.com](http://www.SolventEquipment.com)

Reliance Specialty Products, Inc.  
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phone: 847.640.8923 Fax: 847.640.8974

**Please Call for a Price Quote  
(847) 640-8923**



**Expanded Vapor Polishing Zone**



**Primary & Sub-Zero Coils running standard refrigerant**



**Simple Control Safety Panel**

## ULTRA VS-2 Smoothing System Features

- **NESHAP COMPLIANT** — Vapor Degreasing System
- **Solid Tank Construction** — Heavy Gauge 304 Stainless Steel
- **Stainless Steel Primary Condensing Coil** —New Copeland refrigeration system operating with R134A refrigerant
- **Sub-Zero Temperature Condensing Coil**—Finned stainless steel with Copeland R404A refrigeration system operating to approximately -20F to supplement primary condensation system. Includes defrost cycle, low-temperature condensing coil with condensate trough
- **High Volume Condensate Water Separator**
- **Digital Display Safety Control Panel**— including HTC, LTC, SVC, VU, RT
- **WATLOW Temperature Safety Limit Controls** with digital display on Control Panel; temperature set point as well as actual temperature – SVC (Safety Vapor Control), HTC (High Temperature Control), LTC (Liquid Temperature Control) and RT (Refrigeration Temperature Control)
- **Solvent Low-Level Float Safety**
- **Control panel** with solvent low level float fault indicator lights (for easy identification of operating fault conditions). “Spray Ready” indicator light and zero coil “Defrost” indicator light, illuminated on/off switches for easy identification of system condition “Heat”, “Filtration”, Main Power”, “Refrigeration” and “Low-Temp Refrigeration”
- **Manual Horizontal Slide Lid**—for solvent containment
- **Casters**—for easy movement
- **Electric Immersion heat**—“Screw-In” Type Elements for easy replacement
- **Sump Access Clean-Out Doors** — Two Sump access doors for ease of maintenance through the clean-out door rather than over the tank top
- **One (1) stainless steel workbasket**
- **Comprehensive 1-Year Manufacturer’s Warranty**
- **ULTRA VS-2 Operator’s Manual**



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**Vertical Basket Handling System for loads up to 35 lbs.**

## Optional 3D Printed Part Basket Handling System

Automated Vertical Basket Handling System with Electric horizontal slide lid benefits include:

- Precisely timed polishing cycles
- Labor Cost Savings with reduced or eliminated operator processing time
- Processing Consistency with parts processed the same each cycle.
- Reduced Operator Error
- Increased productivity & processing

**Creates a polished look in seconds!**

**3D DipSmooth Fluid is designed to work with the VS-2 Vapor Smoothing System:**

- Very Fast Acting
- Eliminates Imperfections
- Smooths "Layering" Look
- Works on Many Plastics Including: ABS & Polycarbonate
- Non-Flammable
- Replaces Acetone & Toluene



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