

#### INNOVATION AND LEADING TECHNOLOGY





### **SOLVENT RECYCLERS**

SR30 - 30V & 60 - 60V

The vertical design of the International Surface Technologies (IST) line of solvent recyclers is the most reliable and best performing units in the solvent recycling industry. The units incorporate leading edge technological improvements and are built to last.

These solvent recyclers can be equipped with a vacuum¹ that will take care of recycling your cleaning solvents, reduce your solvent purchases by 95% or better, and cut your waste disposal cost by 90% or better.

The vacuum system decreases the boiling point of certain solvents by 20 to 30% thereby leading to less energy consumption.

## The product features that distinguish the ISTpure line of solvent recyclers :

- Recovery rate: 97% and more.
- Recycle time: 4 to 6 hours.
- ✓ Eliminates: 90 % of toxic waste.
- Recycles most popular solvents: including mineral spirit, flexo, litho, and other solvents.
- Return on investment: in as little as 4 to 12 months.
- Easy to use: processor controlled, residue removal and positive-seal cover.
- ✓ Safety standards: QPS certified USA and CAN UL std. 2208, Class I, Div. 1, Group D. All ISTpure recyclers meet the following NFPA² codes (30, 33, 70). Don't hesitate to ask the competition for proof of their certification.



<sup>&</sup>lt;sup>1</sup> Typical solvents like Acetone, MEK, lighter than air solvents and solvents with low boiling points normally do not require vacuum. Solvents with high boiling points like new generation xylenes, MNP's, chloro's and heavier than air solvents require distillation under vacuum for safety and efficiency.

<sup>&</sup>lt;sup>2</sup> National Fire Protection Association; http://www.nfpa.org/

We always evaluate your solvents and contaminants MSDS sheets prior to recommending the proper system. It is very important to also identify the possible presence of nitrocellulose and acids in your dirty solvent mix

# **HOW IT WORKS** Contact us today to evaluate your solvent purchases and calculate your annual savings potential! Safety cover Plastic bag Binding clip Solvent Solvent vapours vacuum tank eat Used solvent Solvent pure

at 100%

Basic system

Vacuum (Optional)

### **SPECIFICATIONS**

Description	SR30	SR60	Description		SR30	SR60
Capacity	8 gal	16 gal	Indirect heating		Thermal oil	
Working temperature	100°-390° F		Prod. nb (recycler only)		325030	325060
			Prod. nb (recycler + vacuum)		325031	325061
Voltage	240 V/1 ph/50 or 60 Hz		Shipping	Recycler only	385 lb	610 lb
Power consumption	2 820 W	5 000 W	weight*	With vacuum	445 lb	800 lb
Amperage	11.7 A	24.7 A				

<sup>\*</sup> Approximate, depending upon options.







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Heating element(s)