

LARGE CAPACITY SOLVENT RECYCLERS

SR 120-120V / 180-180V / 240-240V

Optional bag-lifting device



Shown : SR120-180

Large capacity solvent recyclers are suitable for industrial enterprises with a consumption volume equivalent to about 240 liters per day or less. These units are ultra-compact and are equipped with explosion-proof devices. They can therefore be installed easily in a location that allows this type of equipment and can be used on a daily basis.

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 (optional) decreases the boiling point of certain solvents by 20 to 30% thereby **leading to less energy consumption.**

A lifting system (optional) facilitates the handling of the bags during the batch change in order to limit the effort required by the operator.

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.**

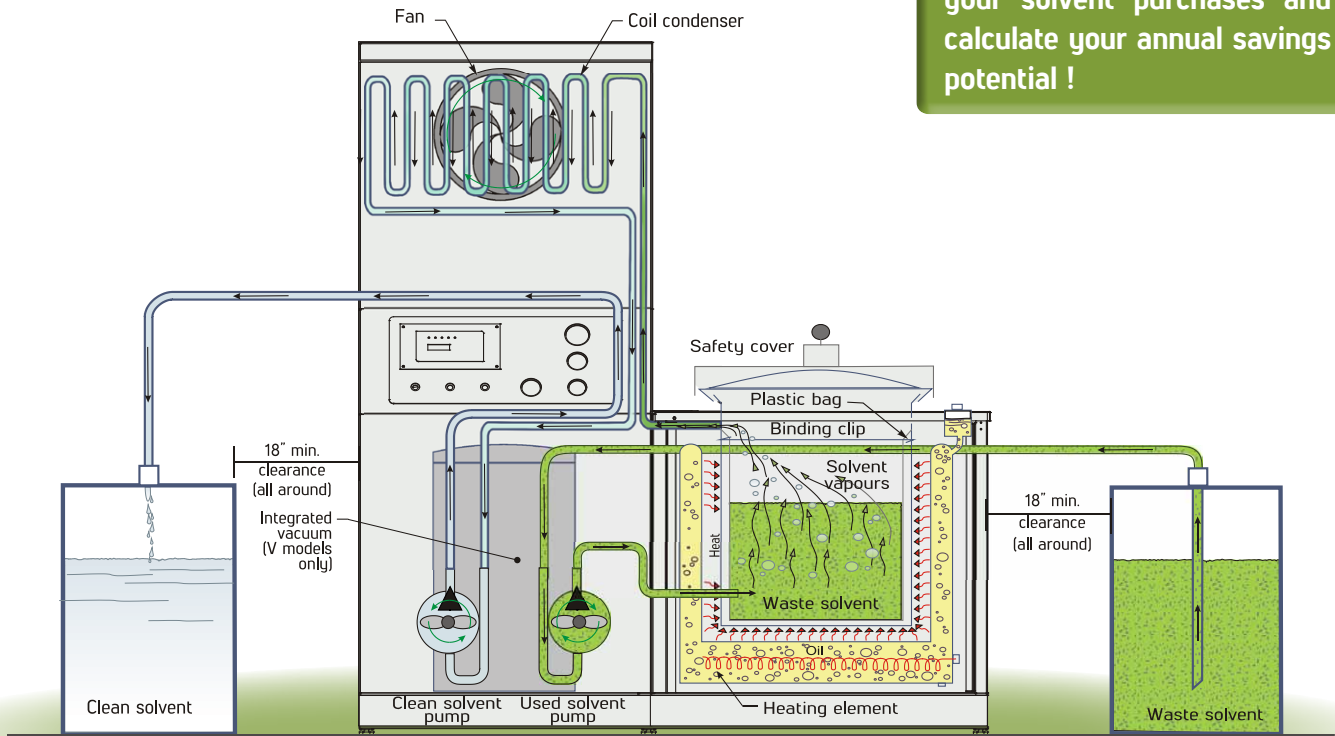
¹ Typical solvents like Acetone, MEK, lighter than air solvents and solvents with low boiling points normally do not require vacuum. Solvents with high boiling points like new generation xylenes, MNP's, chloro's and heavier than air solvents require distillation under vacuum for safety and efficiency.

² 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 !



SPECIFICATIONS	SR120	SR180	SR240
Capacity	32 gal	48 gal	64 gal
Working temperature	100°-390° F		
Voltage	480 or 600V – 3 Ph – 50/60Hz		
Power consumption	10 000 W	15 000 W	18 000 W
Amperage	25A – 480V 18A– 600V	21A – 480V 17A– 600V	
Shipping weight*	1700 lb		2 100 lb
Dimensions (W x D x H)	73" x 46" x 85"		83 5/8" x 46" x 79 5/8"
Indirect heating	Thermal oil		
Product No (recycler only)	325070	325080	326301
Product No (recycler + vacuum)	325090	325095	325231

* Approximate, depending upon options.