

Annual savings up to

\$23,634.56

Operational Inputs Summary

Weeks of operation: 50 Number of days per week: 5 Number of shifts per day: 2 Number of shifts per year: 500 Weekly Solvent Consumption: 100 L Daily Solvent Consumption: 20 L Solvent Consumption per Shift: 10 L Solvent Cost: \$ 5.00 CAD / L Disposal Cost: \$ 2.00 CAD / L Monthly savings up to

\$ 1,969.55

Solvent Summary

Solvent Used: Cabinol Flammable: Flammable Vacuum Required: No Estimated Recovery Rate: 95% Estimated Evaporation Rate: 90% Pays for itself in only

6.6 months

Current Spending per Year

Quantity of Solvents Purchased: Solvent Purchases Cost: Quantity of Solvent Disposed: 5,000.00 L / year Solvent Disposal Cost: \$ 9,000.00 / year Total Annual Operating Cost: \$ 34,000.00

Recommended Equipment / Process

	One (1) Batch / Day	One (1) Batch / Shift
Recommended Model Based on Volume	SR-30	SR-30
Distillation Still Capacity	30 L	30 L
Cost of Unit	\$ 12,976.00	\$ 12,976.00

Cost of Operation and Maintenance

	One (1) Batch / Day	One (1) Batch / Shift
Operation cost per Batch (bags)	\$ 2.43	\$ 2.43
Cost of Maintenance per Servicing (Oils, Seals)	\$ 385.44	\$ 385.44
Labor Cost	\$ 28.00	\$ 28.00
Energy Cost	\$ 0.25	\$ 0.25

Your Estimated Annual Expenditures with a Solvent Recycler

	One (1) Batch / Day	One (1) Batch / Shift
Quantity of Solvent Purchased	790 L	790 L
Solvent Purchasing Cost	\$ 3,950.00	\$ 3,950.00
Quantity of Solvent Disposed	2,250 L	2,250 L
Solvent Disposal Cost	\$ 4,500.00	\$ 4,500.00
Number of Batch Cycles	167	167
Estimated Hours of Operation	833	833
Estimated Services	1	1
Consumables (Bags, Oil, Seals)	\$ 790.44	\$ 790.44
Labor	\$ 1,194.67	\$ 1,194.67
Energy Cost	\$ 1,125.00	\$ 1,125.00
Total Operating Costs	\$ 10,365.44	\$ 10,365.44



Save up to \$23,634.56 annually with a full payback in as little as 6.6 months

	SR-30	SR-30
Annual Savings	\$ 23,634.56	\$ 23,634.56
Monthly Savings	\$ 1,969.55	\$ 1,969.55
Pay Back Period (months)	6.59 months	6.59 months
Estimated 5 year savings	\$ 118,172.80	\$ 118,172.80
Estimated 10 year savings	\$ 236,345.60	\$ 236,345.60

To take advantage of this offer, send us an e-mail to info@istpure.com or give us a call at 1-877-629-8202

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