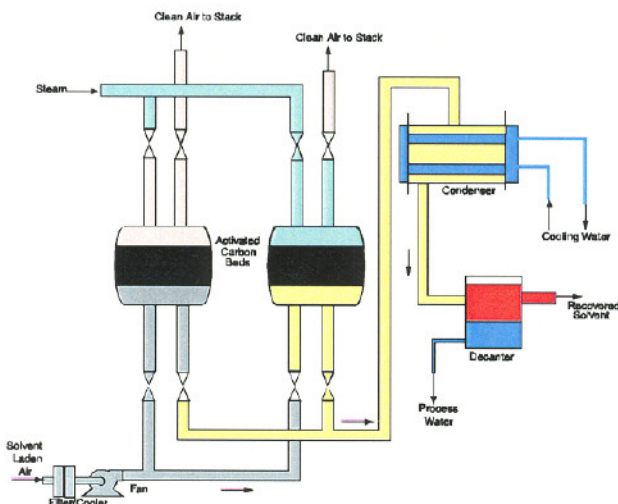




4,000 cfm ADSOLV Carbon Adsorption Solvent Recovery System

Solvent Recovery System Utilizing CSM's Proven State-of-the-Art Activated Carbon Adsorption and Steam Desorption Technology Recovers 99+% of Solvent from a Pressure Sensitive Tape Coating Process in North Carolina.





"Cleaning Air Worldwide"

**CSM's ADSOLV System in Pressure Sensitive Tape
Application Recovers 99+% of Solvent from the Coater**

System Type:	Activated Carbon Adsorption System with Steam Desorption Skid-Mounted Unit - Pre-Piped, Pre-Wired and Pre-Tested
Performance:	Recovers 99+% of Solvents from the Coater.
Flow Rate:	2,500 to 4,000 SCFM, up to 240 Pounds per Hour of Solvent.
Carbon:	Premium Gas-Phase Extruded Pellets, 4 mm diameter, 75% CCl ₄ Activity, 99 ASTM Hardness, Low Pressure Drop.
Adsorber Design:	Two Vertical Adsorbers with Horizontal Carbon Beds, One Adsorbing and One Regenerating.
Regeneration:	Low Pressure Steam, 1,250 Pounds per Hour
Separation:	Decanter Separation by Gravity.
Wastewater:	Wastewater Treatment with Low-Profile Air Stripper. Discharge Solvent Content Less than 2 ppb (wt).
Control Panel:	Nema 4 Remote Panel, PLC Controlled with Human/Machine Graphic Interface (HMI) Operator Control.
Photo:	Solvent Recovery System Utilizing CSM's Proven State-of-the-Art Activated Carbon Adsorption and Steam Desorption Technology Recovers 99+% of Solvent from a Pressure Sensitive Tape Coating Process in North Carolina



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