

VACUUM APPLICATIONS BY INDUSTRY

INDUSTRY	SPECIFIC APPLICATION	INDUSTRY	SPECIFIC APPLICATION
Aerospace	Altitude Chambers Assembly Engine Testing Holding/Chucking Impregnation Material Handling Wind Tunnels	Building Supplies <i>cont'd.</i>	Filtration Glass Manufacturing Holding/Chucking Impregnation Lamination Material Handling Pipe Manufacturing Sign Manufacturing Thermoforming
Agriculture	Barge Unloading Conveying Dehydration/Drying Flash Cooling Milking		Chemical/ Petrochemical/ Paints/Adhesives
Automotive	Assembly Engine Testing Filling Forming Glass Manufacturing Material Handling Thermoforming	Defense	Assembly Forming Glass Manufacturing Heat Treating Holding/Chucking Material Handling Solvent Recovery Thermoforming
Beverage	Blending Can manufacturing Conveying Deaeration Degassing Dehydration/Drying Deodorizing Distillation Evaporation Filling Filtration Flash Cooling Glass Manufacturing Material Handling Stripping Thermoforming		
Bio Fuels	Biogas Production Distillation		
Building Supplies - Brick/Clay/Glass/ Stone/Wood	CNC routing (stone, wood, etc.) Deaeration Dehydration/Drying		



VACUUM APPLICATIONS BY INDUSTRY (continued from page 1)

INDUSTRY	SPECIFIC APPLICATION
Electronics/ Semiconductor	Assembly Deaeration Degassing Dehydration/Drying Forming Holding/Chucking Material Handling Thermoforming Transformer Oil Purification Wire Coating
Environmental	Gas Recovery Priming Soil Remediation Solvent Recovery Vapor Recovery
Food	Bag Holding Barge Unloading Bleaching Blending Can Manufacturing Canning Cheese Processing Conveying Cooking Crystallization Deaeration Degassing Dehydration/Drying Deodorizing Distillation Evaporation Evisceration Filling Filtration Fisheries Flash Cooling Freeze Drying Glass Manufacturing Holding/Chucking Material Handling Meat Packing Meat Tenderization Milking

INDUSTRY	SPECIFIC APPLICATION
Food <i>cont'd.</i>	Packaging Pasta Manufacturing Sterilization-Steam or ETO Stripping Thermoforming
Furniture	CNC Routing (Stone, Wood, etc.) Holding/Chucking Impregnation Lamination Material Handling
HVAC	Dehydration/Drying
Laboratories	Distillation Solvent Recovery Vapor Recovery
Marine	Holding/Chucking Priming Thermoforming
Medical/ Health Services	Anesthesia Gas Removal Autoclaves Medical / Dental / Surgical Vacuum Solvent Recovery Sterilization-Steam or ETO Vapor Recovery
Medical Devices /Prosthetics	Assembly Autoclaves Glass Manufacturing Holding/Chucking Material Handling Sterilization-Steam or ETO
Mining	Degassing Dehydration/Drying Filtration Methane Recovery
Oil/Gas	Biogas Production Compression Dehydration/Drying De-waxing Distillation Evaporation



VACUUM APPLICATIONS BY INDUSTRY (continued from page 2)

INDUSTRY	SPECIFIC APPLICATION	INDUSTRY	SPECIFIC APPLICATION
Oil/Gas <i>cont'd.</i>	Filling Filtration Gas Recovery Methane Recovery Priming Solvent Recovery Vapor Recovery	Plastics/Rubber/ Composites <i>cont'd.</i>	Forming Holding/Chucking Material Handling Pipe Manufacturing Thermoforming Wire Coating
Packaging	Bag Holding Bag Manufacturing Filling Forming Labeling Packaging Stuffing Thermoforming	Power Generation	Condenser Holding/Hogging Conveying Deaeration Degassing Dehydration/Drying Flue Gas Desulfurization Fly Ash Conveying Priming Transformer Oil Purification Turbine Gland Exhausting
Pharmaceutical	Absorption/Adsorption Blending Conveying Crystallization Deaeration Degassing Dehydration/Drying Distillation Evaporation Filling Filtration Packaging Reactors Solvent Recovery Sterilization-Steam or ETO Thermoforming Vapor Recovery	Printing	Dehydration/Drying Holding/Chucking Labeling Paper Coating Paper Stitching Perforation-printing
Plastics/Rubber/ Composites	Bag Holding Bag Manufacturing CNC Routing (stone, wood, etc.) Conveying Deaeration Degassing Dehydration/Drying Distillation Electronic Tape Manufacturing Filtration	Pulp/Paper/ Converting	Dehydration/Drying Filtration Holding/Chucking Paper Coating Paper Press Slot Extraction
		Steel/Metals	Deaeration Degassing Filtration Heating Treating Holding/Chucking
		Textile/Leather	Dehydration/Drying Deodorizing Distillation Filtration Impregnation Slot Extraction Sterilization-Steam or ETO



VACUUM APPLICATIONS BY INDUSTRY (continued from page 3)

INDUSTRY	SPECIFIC APPLICATION
Tobacco	Dehydration/Drying
Transportation/ Loading	Barge Unloading Conveying Material Handling
Waste Water/ Municipal	Compression Deaeration Dehydration/Drying Evaporation Filtration Priming Purification Waste Water Removal

