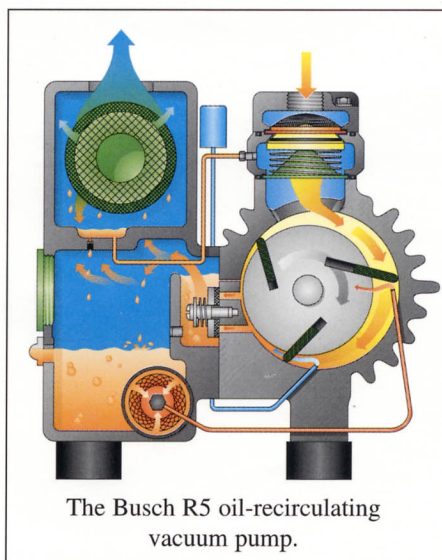

Vacuum Pumps Improve Performance and Lower Production Costs for Hydrite Chemical

The Hydrite Chemical Corporation headquartered in Brookfield, Wisconsin is a specialty chemical company, which produces batch chemicals for numerous companies throughout the United States. In 1929 the company started as an industrial chemical distributor. In 1976, Hydrite expanded into hazardous waste management and the recycling of industrial organic chemicals. In 1981 the company once more branched out to produce high levels of vacuum distilled organic chemicals. These multiple solvent mixtures are produced in Cottage Grove, Wisconsin through batch distillation processes with multiple solvent mixtures. The entire process is done under very deep vacuum to lower temperatures and to pre-

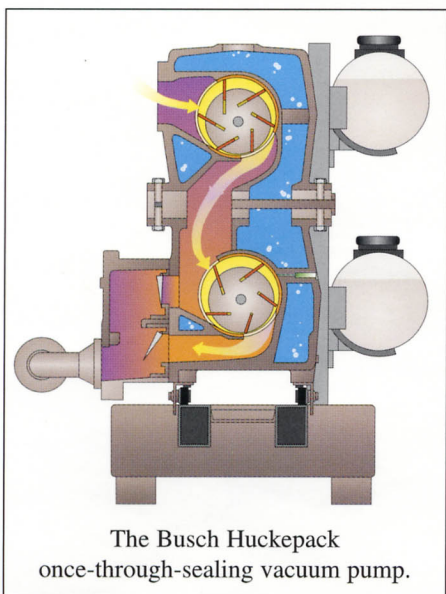


The Busch R5 oil-recirculating vacuum pump.

Although these pumps are reliable, Hydrite found that they needed a different type of pump for their corrosive batch chemical process. For this application they purchased the Busch Once Through Sealing vacuum pumps and the COBRA dry screw vacuum pumps. Both are environmentally friendly and reduce waste. With the Busch Once Through Sealing vacuum pumps, there is no water pollution and the operating temperature can be controlled. The Busch COBRA dry screw vacuum pumps eliminate waste disposal costs and require very little maintenance.

Hydrite Chemical now has a broad range of Busch vacuum pumps in their facility and by applying each type of Busch pump to its proper application, they are able to achieve optimum performance for their equipment and produce a better product while lowering production costs.

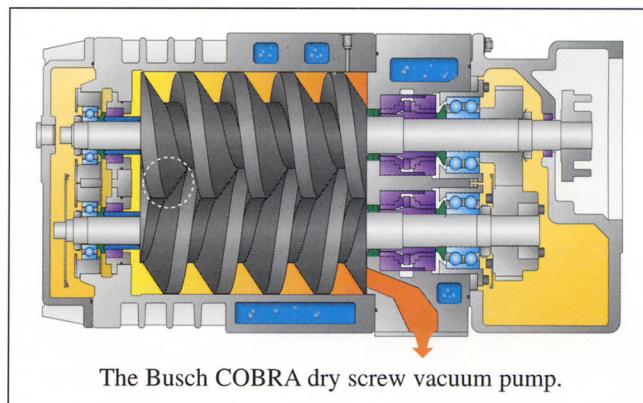
Busch, Inc. — Virginia Beach, Virginia
www.buschpump.com



The Busch Huckepack once-through-sealing vacuum pump.

vent thermal degradation and undesirable reactions. Many different types of vacuum pumps have been used, including steam jets, liquid ring pumps, rotary vane pumps, and dry vacuum pumps.

Hydrite initially used liquid ring pumps for this application, but found that these pumps created waste problems. To reduce the amount of oil and waste, Hydrite eventually replaced the liquid ring pumps with Busch rotary vane, water-cooled vacuum pumps.



The Busch COBRA dry screw vacuum pump.