



ARYA SERIES' DRY SCROLL VACUUM PUMP



An Insight to Crožair

We, at Crožair have designed and developed our vacuum pumps through unceasing research, our industrial success stories are the evidence of the standard that we have established over time. We continuously innovate to downsize time, maintenance cost and maintenance operation of our vacuum pumps.

Technology

The Dry Scroll Vacuum Pump is our robustly designed positive displacement vacuum pump. The operation of the pump prioritizes over immaculate and instantaneous output of vacuum. It consists of one fixed and one orbiting scroll. The orbiting scroll moves within the fixed scroll, and as it moves, voids occur at the inlet of the vacuum pump. Thus, the pumped medium is continuously conveyed from the outside through the spaces between the two scrolls.

KEY FEATURES

- Compact Design
- No Solvent Flushing
- Low Rotational Speed
- One man One hour Maintenance approach
- Only one moving part in Vacuum generation area
- Especially designed for chemical and pharma application

APPLICATIONS

- ANFD
- Degassing
- RCVD/RVPD
- Crystallisation
- Vacuum Dryer
- Short Path Distillation
- Powder Transfer System

BENEFITS

- Fast Evacuation
- Low Operating costs
- Low Rotational Speed
- Low Maintenance Cost
- Low Temperature Operation
- Low noise level, Low vibration
- Designed for high degree of reliability and long operating hour.

OUR VALUED COSTUMERS



- For future improvement & up-gradation Crozair Technicea reserves the rights to change machine features & benefits
- This catalogue briefly outlines our standard pump range, detailed information of all our pumps & accessories are available at individual data sheet
- If you can't find pump suitable to your application within our standard range, our technical engineers are always available to respond to the specific need of your applications



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