ANANTA SERIES'
VACUUM BOOSTERS

An Insight to Crozair

We, at Crozair 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

Ananta Series' Vacuum Booster used to enhance the performance of a backing pump. Two lobes rotate synchronously in opposite direction within a housing, pumped medium is trapped between the lobes and housing. A pair of gear wheels maintains precise synchronous rotor timing. High precision vibration free design increases the performance of a booster which lead to high compression ratio up to eight

KEY FEATURES

- Dry Pumping
- Low Sound Level
- Gas / Vapor Loads.
- Heavy-duty drive shaft & Gears
- Relatively lower power consumption.
- High pumping capacity under high vacuum.
- Considerable reduction in pump down time of vacuum machines.

APPLICATIONS

- Vacuum Furnace
- Space Simulation
- Vacuum Degassing
- Metalizing & Coating
- Vacuum Freeze Drying
- Vacuum impregnation
- Oil Drying and De-gassing
- Chemical Process Industries

BENEFITS

- Easy Maintenance
- Reliable Sealing Design
- High Pumping Capacity
- Dry and Clean Operation
- Contact-free Compression
- High Volumetric Efficiency
- Suitable for all types of backing pumps

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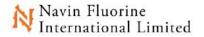
- For future improvement & up-gradation Crozair Technicea reserves the rights to change machine features & benefits
- This catalogue briefly outlines our standard pump range, detailed information of all our pumps & accessories are available at individual data sheet
- If you can't find pump suitable to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

crozair TECHNICEA

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