

A3P range

Low power consumption dry pumps for medium applications



LOW COST OF OWNERSHIP, COMPACT AND RELIABLE

Advanced technology for high efficiency

Strong from over 20 years of experience in dry pump design for the Semiconductor industry, Alcatel introduces a new range which will dramatically reduce Fab operating costs.

Based on Alcatel multi-stage roots design, which remains the best suited technology to achieve the highest performance at the lowest utilities cost, A3P range provides up to 50% energy saving compare to conventional range.

A3P includes a wide range of pumping speeds with 3 models, addressing pumping requirements of medium Semiconductor applications. Very compact, A3P range includes the latest features for process compatibility and provides up to 50% footprint reduction compare to conventional range.

Features

- Designed for low power consumption
- Compact design
- Multi-stage roots technology
- Temperature control & purge capabilities
- Corrosion resistant
- Low noise
- Low vibration
- CE & Semi S2 - 0706 compliant

Benefits

- Low Cost of Ownership
- Low footprint
- Light for easier installation
- High reliability on medium applications
- Compatible with Semiconductor Fabs requirements

Applications

- All Semiconductor medium applications such as:
 - Etching (oxide & Poly)
 - Ashing
 - Stripping
 - RTP
 - Implant

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