

Regenerative Blower for Pneumatic Systems

This regenerative blower provides high airflow at moderate pressure or vacuum levels. It is suitable for pneumatic conveying, vacuum hold-down, aeration, and gas boosting.



Overview

Regenerative Blower for Pneumatic Systems

This regenerative blower is engineered for industrial applications requiring consistent, reliable airflow at moderate pressure or vacuum levels. Utilizing a high-efficiency electric motor and precision impeller, the unit generates a stable swirling airflow pattern within its robust housing. It is ideal for diverse pneumatic tasks including vacuum hold-down, aeration, material conveying, and industrial gas boosting.

Performance Metrics

Operational Performance

750 W

Power Output

25 kPa

Max Pressure

12 kPa

Max Vacuum

Technical Specifications

Electrical Characteristics

Parameter	Value
Voltage	220-380 V
Current	5.80-2.31 A
Frequency	50 Hz

Mechanical Data

Specification	Value
Speed	2800 RPM
Net Weight	15.5 kg
Noise Level	< 60 dB

Features

Typical Applications

Pneumatic Conveying, Vacuum Hold-down, Aeration, Gas Boosting