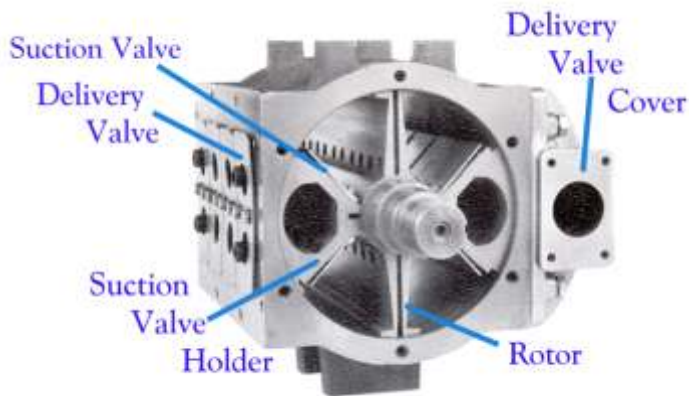


# Efficient Air Supply Systems

## for Pneumatic Conveying

Effluent Aeration, etc



Exploded View of Compression Chamber



Electric Drive units - e.g. Model 2626ANW-55kW



PTO drive units- e.g. Standard model 2230CU



A purpose built compressor (and vacuum pump) for high air volumes, low noise levels and long service life.

### OPERATION:

The rotor oscillates back and forth, driven by a crank. As the rotor rotates, two pressure strokes occur, in the upper and lower sections of the body, pressing the air out via the delivery valves. At the same time, two vacuum strokes occur, behind the upper and lower rotor blades. Air is drawn in through the suction valves. When the rotor reverses, the same functions occur. This is a very efficient design concept.

### Features:

- \* Oil free compressed air
- \* Low speed, low noise
- \* Long life, low maintenance
- \* Low power consumption
- \* Ease of maintenance

Airflow from 2 to 24 m<sup>3</sup>/min  
Pressures to 300 kPa

### Typical Users:

Boral  
Blue Circle Southern Cement  
Winstone Wallboards  
Cement Australia  
Kalari Transport  
James Hardie  
Amcor

Our Engineers would be pleased to assist with development of your pneumatic conveying system.

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