



**CLYDE**

**Pneumatic Conveying**



# DensePhase Denseveyor

Pneumatic Bulk Solids Handling  
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The Clyde Denseveyor system is a simple, effective and highly reliable method of conveying a wide range of materials from a single collection point.

Originally developed for the foundry industry the Denseveyor has been established to reliably handle the widest range of materials from fine cohesive powders to large pellets.

The Denseveyor conveying velocities are low ensuring minimal degradation of friable materials.

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ISO9001 | ISO14001



British Engineering

## Key Features

### Wide Range of Sizes Available

These machines range from 0.08 - 2.8 cu.m giving it a respectable conveying capacity ranging from 1.0 - 50 tph at distances up to 300m

### Various Fluidising Discharge Aids

Internal skirts, fluidising ports, OBCR and ABR can be added to ensure flow is consistent

### Pre-assembled

Fully assembled and pre-wired in the factory to ensure site installation activity is minimalised

### Heavy Duty Pneumatic Valves

Fitted with the original Dome Valve throughout, the PD-Pump is highly reliable even in the most difficult of applications

## Benefits

### Low Degradation

Low velocity conveying ensures minimal degradation of friable materials

### Extremely Reliable

Incorporating only tried and tested key components resulting in highly reliable operation in a wide range of applications

### Extremely Efficient

High phase densities make this one of the most energy efficient conveying machines on the market

### Unique Actuation

The Dome Valve can cut through moving or static columns of bulk material



## Custom Features

### Dome Coatings

Electro-nickle plating or Polymer coating for cohesive and abrasive materials

### Temperature Rating

Water-cooling to achieve operating temperatures beyond 200 deg C up to 450 deg

### Instrumentation

Instruments can be upgraded to meet various standard including ATEX

### Pneumatic Piping

Standard nylon piping can be upgrading to suit plant specification (stainless, copper, UPVC coated copper etc)