CDP Continuous Dense Phase

- Vacuum Blower
- Pressure Blower
- Low Speed Conveying
- Low Noise

Process Equipment and Systems
CDP technology uses a vacuum-throttling valve, positioned at the intake of the blower. This, in conjunction with control software, accurately maintains the material-air mass flow ratios at constant levels, resulting in stable, low velocity, continuous dense phase conveying.

**Gentle Conveying**
Air and solids ratio controlled to 50 to 1 air to solids ratio (5:1 in typical dilute phase)
- Low product degradation
- Reduced product segregation
- High convey rates and distances at relatively low pressures
- Improved efficiency, resulting in reduced power consumption
- No moving parts in operator zone (vacuum)
- No liquid ring pump (no water consumption)
- No boosters

**Features**
**Self Contained**
- Enclosed blower package with claw pump-dry
- Self contained PLC and program
- High pressure filter receiver (vacuum)
- Pressure or vacuum systems

Food grade/USDA-3A dairy/Chemicals/Plastics/Nutraceuticals

HAF Equipment Inc
1255 Cope Ave East
Maplewood MN 55109
Phone: 651-653-5098

www.hafequipment.com