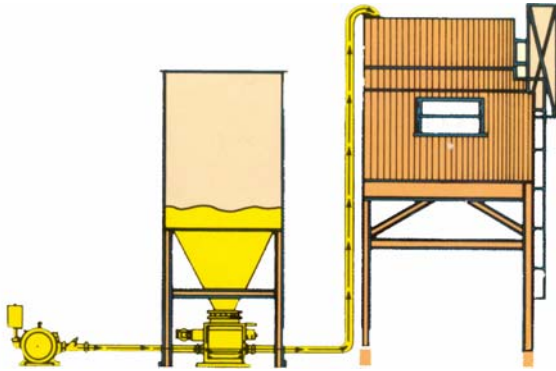


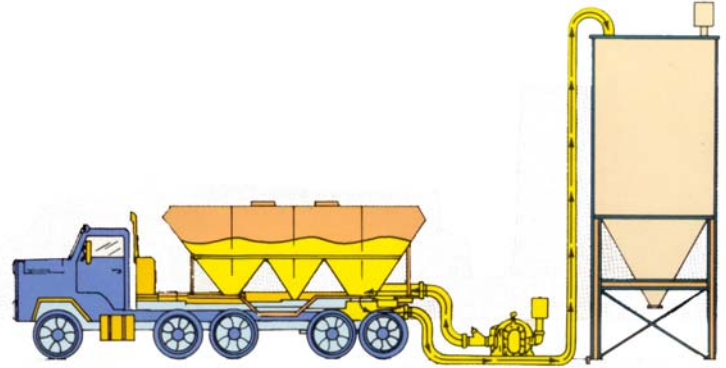


DD-Series Direct Drive Blower Packages

Move Bulk Materials Easily & Economically



Transfer System
From storage to process



Pneumatic Unloader
From tank trucks or rail car to storage

Pneumatic transfer systems are an efficient method of conveying a wide variety of bulk dry materials. A transfer system uses a rotary valve to feed material to the pneumatic line, which conveys it to the process. The pneumatic unloader system empties rail cars and tank trucks by pressurizing the tank on one side and supplying air to the product discharge line forcing material out on the other side.

Unimac blower packages supply a steady air flow and pressure to the conveying system. Designed and built with reliability and efficiency foremost, the DD Series packages offer unparalleled quality and performance.

Model	HP	CFM	PSI	Tons/hr*
DD-10-12	10	160	12	3 to 7
DD-20-12	20	310	12	8 to 14
DD-30-12	30	470	12	14 to 22
DD-40-15	40	460	15	18 to 25
DD-60-15	60	690	15	24 to 45
DD-75-15	75	920	15	45 to 57

*Tons/hr is only a general guideline based on a "typical" conveying system with the following criteria: Dry materials with a bulk density of 90 lbs/cu.ft. Conveyed through a 2 1/2" to 5" ID line with a maximum total length of 100' with no more than a 70' vertical rise. Sizing assumes proper material feed to the conveying line and a piping system design with no more than four 90° turns, a minimum of flexible hose lengths following good design and construction practices. These capacities are guidelines only since material characteristics, **altitude**, temperature, moisture level, and air leakage vary from site to site.

www.airmac.com

Air Mac Inc 8901 Directors Row, Dallas TX 75247 214-879-1010 fax 214-879-1011

DD Series Bulk Transfer Blower Packages

STANDARD EQUIPMENT

Blower, positive displacement rotary lobe design with synthetic lubricant.

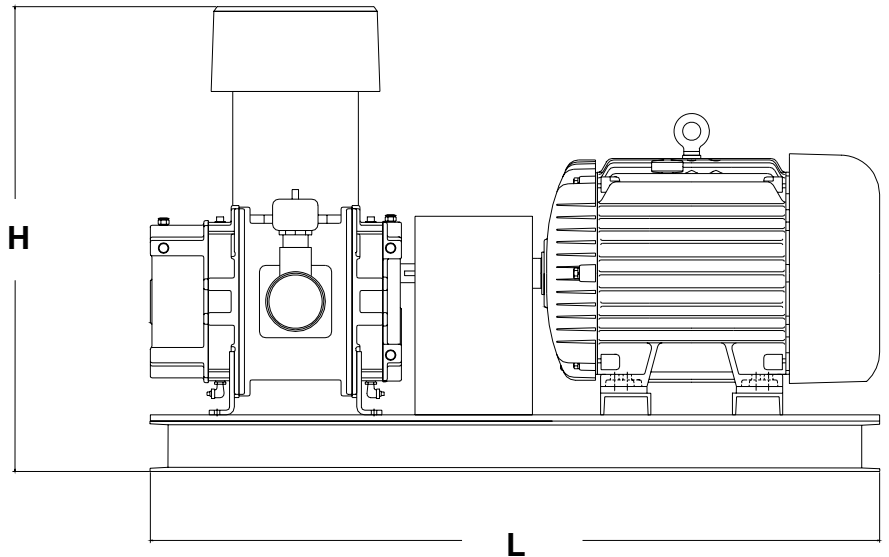
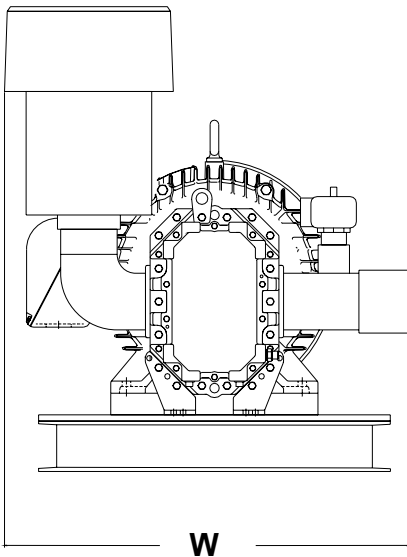
Motor, TEFC, 230-460/3/60, Class F insulation, E Pak efficiency 1.15 s. f.

Direct Drive non-lubricated EPDM rubber element, 1.50 s. f, with enclosed guard.

Inlet Filter, heavy duty oversized with replaceable dry element.

Relief Valve, sized for full capacity, spring style design.

Steel Base, Rugged construction provides superior structural mounting platform.



Model	L	W	H	Outlet	Weight
DD-10-12	32"	21"	23"	2" FNPT	600 lbs.
DD-20-12	43"	30"	36"	3" FNPT	1110 lbs.
DD-30-12	52"	36"	38"	4" FNPT	1190 lbs.
DD-40-15	52"	36"	38"	4" FNPT	1300 lbs.
DD-60-15	60"	38"	38"	4" FNPT	1620 lbs.
DD-75-15	65"	40"	38"	6" Flange	1810 lbs.

CONVEYING HOSE OR PIPE MUST NOT BE SMALLER THAN OUTLET SIZE

Specifications subject to change without notice