



Known for durability and high production, our blower is designed with a hard coated aluminum fan and a steel chamber, powered by a rugged Dumore motor with manual thermal overload protection. This blower is designed to blow cellulose insulation fibers that are properly conditioned by agitation in the hopper. The high speed (13,000 r.p.m.) conditioning effect of the blower fan provides unsurpassed performance in sidewall blowing and coverage in open attic blowing.

### MATERIAL PRODUCTION RATE

lbs/hr (kg/hr) rating with 100ft. (30.5m.) of 2 1/2" (6.4cm.) hose at 10ft. (3.1m.) elevation

MATERIAL	SMALL FAN 6 1/2" (16.5 cm.)	MEDIUM FAN 7 1/2" (19.1 cm.)
CELLULOSE	800 lbs/hr (363 kg/hr)	1000 lbs/hr (454 kg/hr)

Note: All hose connections must be securely clamped.

Product density and variable blowing conditions will affect production rate.

### FEATURES

- 2" (5.1cm.) or 2 1/2" (6.4cm.) output tube
- hard coated, dynamically balanced aluminum fan
- steel (11 gauge) fan chamber
- bolt-on zinc adapter attached to fan chamber
- convenient carrying handle
- combination cone/bracket switch guard
- heavy duty triple sealed ball bearings
- manual thermal overload protection
- 2-pin "breaker" at inlet of fan
- (Optional) steel fan

### BENEFITS

- hose adapter no longer needed
- rugged, long life fan, increases motor life
- withstands abrasion and occasional debris which may enter unit
- quick/easy replacement of connection exposed to wear
- easy handling and attachment to machine
- eliminates damage to switch during handling
- longer bearing life
- protects blower from overheating and failure due to overload
- pulverizes lumps in fiber
- increased fan life / reduced brush and motor life

### BLOWER SPECIFICATIONS

FANSIZE/TYPE	FAN DIAMETER	FAN CHAMBER	*AMPERAGE RANGE (amps) Closed Orifice    Open Orifice	PRESSURE 1 BLOWER (p.s.i.)	PRESSURE 2 BLOWER IN-LINE (p.s.i.)	VOLUME (c.f.m)
small aluminum	6 1/2" (16.5 cm.)	9" (22.9 cm.)	11 - 17	1.75	3.0	160
medium aluminum	7 1/2" (19.1 cm.)	10" (25.4 cm.)	13 - 21	2.0	3.5	180

\* Actual amperage of blower motor in normal running mode is closer to the **closed** orifice rating.

### GENERAL SPECIFICATIONS

Amperage: 16.8 motor, 120volt/50/60hz  
8.4 motor, 240volt/50/60hz

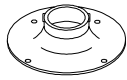
Motor: 1.5hp/16,500 r.p.m. (no load)

Weight: 30 lbs. (13 kg.) blower w/medium steel chamber,  
2 1/2" (6.4cm.) output tube (other blower combinations weigh less) see reverse side for more information.

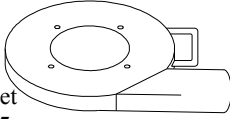
### OPTIONS AVAILABLE

- fan/chamber (small or medium)
- chamber outlet size - 2" (5.1cm.) or 2 1/2" (6.4cm.)
- steel fan / increased amperage requirements / reduced brush and motor life

## SMALL FAN

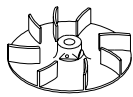


Small Fan Chamber  
w/2" (5.1cm.) outlet  
Part No: KBL-030-A-2



Small Fan Chamber  
w/2 1/2" (6.4cm.) outlet  
Part No: KBL-030-A-2.5

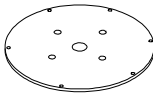
Small Aluminum Fan  
Part No: KBL-028-A-AL



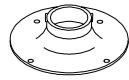
Aluminum

Small Steel Fan  
Part No: KBL-028-A-STL

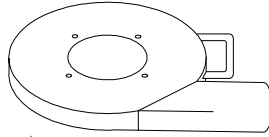
Small Backing Plate  
Part No: KBL-026-A



## MEDIUM FAN



Zinc Male Adapter  
Part No: KBL-033



Medium Fan Chamber  
w/2" (5.1cm.) outlet  
Part No: KBL-030-B-2

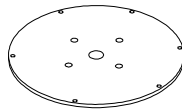
Medium Fan Chamber  
w/2 1/2" (6.4cm.) outlet  
Part No: KBL-030-B-2.5



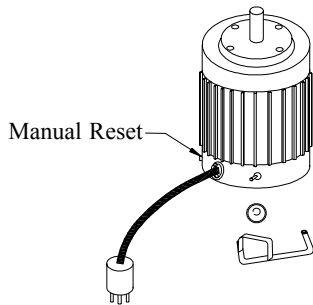
Aluminum

Medium Aluminum Fan  
Part No: KBL-028-B-AL

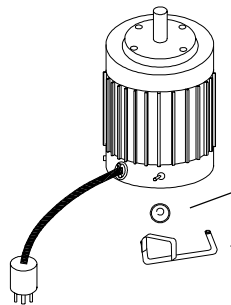
Medium Steel Fan  
Part No: KBL-028-B-STL



Medium Backing Plate  
Part No: KBL-026-B



Manual Reset

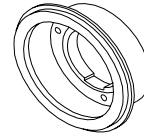


Cone Switch Guard  
Part No: 1536-6

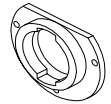
Bracket Switch Guard  
Part No: GUARD

## MACHINE ADAPTERS

(for blower attachment to machine)



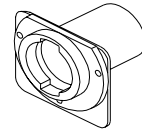
6" (15.2cm.) Collar  
Part No: 112-CA



2 3/8" (6.0cm.) Adapter  
Part No: 112-BA



2" (5.0cm.) Adapter  
Part No: 112-AA



## HOSE ADAPTER

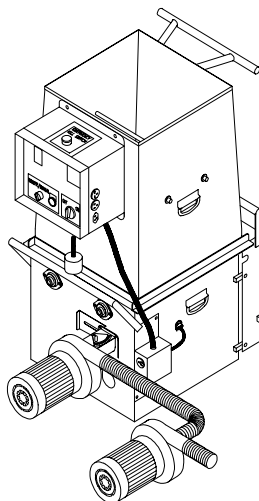
(for attachment of multiple blower systems to intake of Zinc Male Adapter on blower)

Part No: 375 - 2" (5.1cm.) hose

Part No: 376 - 2 1/2" (6.4cm.) hose

An **In-line** Blower System provides the following benefits.

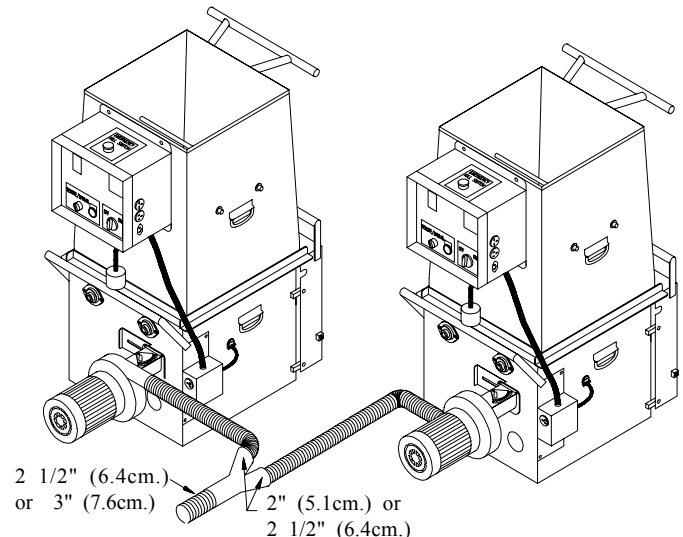
- 1.) Increased line pressure (p.s.i. nearly doubled) for dense compaction in retro-side wall blowing.
- 2.) Increased hose length and distance at which the material can be blown.



**IN-LINE BLOWER SYSTEM**

A **Parallel** Blower System provides the following benefits.

- 1.) Increased volume (c.f.m. nearly doubled) and velocity of air into delivery system.
- 2.) Increased production rate over the standard hose length. (100-150ft./30.5-45.8m.)



**PARALLEL BLOWER SYSTEM**