

Excalibur

2021



WOODWORKING & METALWORKING MACHINERY



10-105 M1/DAS M1 | Dust Collector - 1.5 HP

NEW!



10-105 M1
10-105 DAS M1



Dual Auto Switch
*Patent pending



10-105CF M1
10-105CF DAS M1

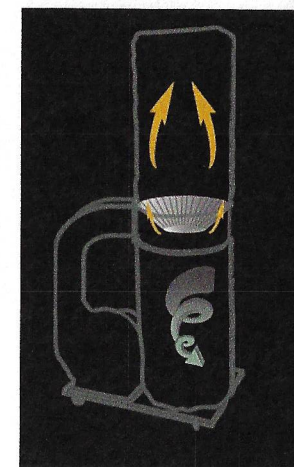
Features

- "Auto Switch" where machine can be directly connected, plugged into the dust collector, when the machine is turned ON/OFF the dust collector will be turned ON/OFF automatically. (DAS Units ONLY)
- Convenient "Snap Ring" on lower collection bag.
- Heavy-duty motor design with a continuous duty rating for industrial applications.
- Equipped with totally enclosed, fan cooled, permanently lubricated motor.
- Designed for industrial applications with a continuous duty rating.
- Heavy-duty base, mounted on four swivel casters, allowing total mobility and stability.
- Safety switch with key. Unit cannot be started when key is removed from the switch.
- Precision "SPARK FREE" spin-balanced impeller for smooth operation and minimal noise.
- Reusable clear plastic collector bag for improved dust collection efficiency.
- Equipped with 2 micron filter bag. (Not included on "CF" canister filter model).
- Intake screen prevents larger pieces from jamming in the impeller.
- Heavy-duty collection bag made from extra thick, transparent, recyclable plastic.
- ETL (Electrical Testing Laboratories) certified.

SMART™
CONE

SMART CONE

Exclusive Smart Cone technology brings creative innovation of dust collection. Significantly improves packing efficiency of the collector bag, prevent filter clogging by improving chip separation, make your shop cleaner and keep the dust away from your lungs.

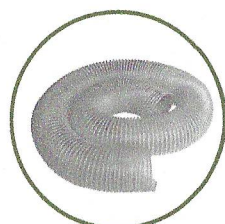


*Patent pending

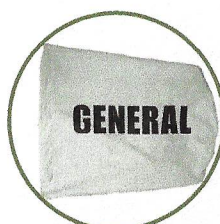
10-105 CF M1/CF DAS M1 | Dust Collector - 1.5HP



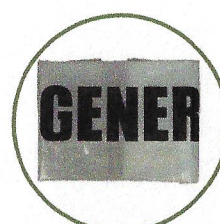
Canister Filter
#10-106M



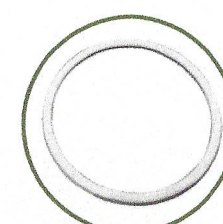
4" x 50" Polyethylene
Flexible Hose
#10-450



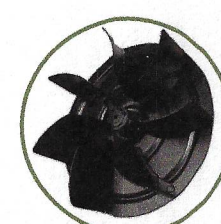
2 Micron Filter Bag
#10-115



Clear Plastic Collector Bag
#10-120



Φ18 1/8" Snap ring
#10-074



Impeller
#10-096

Optional Accessories

4" x 2 1/2" reducer (#10-072)
Bag Clamp (#10-093)
Dust hood 8 1/4" x 8 1/4" x 4" (#10-076)
Floor sweeps (#10-078)
4" blast gate (#10-080)
4" Y-fitting (#10-083)

4" elbow (#10-084)
4" splice (#10-085)
4" x 2 1/2" reducer (#10-086)
4" x 10" dust hood (#10-087)
4" cap (#10-088)
4" hose clamp (#10-089)



SPARK FREE

Precision "SPARK FREE" spin
balanced impeller for smooth
operation & minimal noise.

SPECIFICATION

ITEM NO.	10-105 M1	10-105 DAS M1	10-105 CF M1	10-105 CF DAS M1
STYLE(TYPE)	Filter Bag		Canister	
INLET DIAMETER	1x6" (152 mm) / 2x4" (102 mm)		1x6" (152 mm) / 2x4" (102 mm)	
AIRFLOW CAPACITY	1250 CFM		1250 CFM	
BLOWER WHEEL DIAMETER	11" (280 mm)		11" (280 mm)	
SOUND RATING	80 to 85 dB		80 to 85 dB	
FILTER BAG/CANISTER SIZE	19 1/8" x 34 1/2" (Φ500 x 870 mm)		20 1/4" x 24 1/4" (Φ515 x 630 mm)	
BAG CAPACITY	42 gallon (190.9 L)		42 gallon (190.9 L)	
STATIC PRESSURE	9" of water		9" of water	
OVERALL DIMENSIONS (L x W x H)	37 3/8" x 29 1/2" x 76 3/8" (950 x 750 x 1940 mm)		37 3/8" x 29 1/2" x 67 3/8" (950 x 750 x 1720 mm)	
MOTOR	1 1/2 HP, 110V, 1 Ph, 14 A		1 1/2 HP, 110V, 1 Ph, 14 A	
WEIGHT (N.W/G.W)	92 1/2 lbs (42 kg) / 107 1/4 lbs (48.65 kg)	96 lbs (43.55 kg) / 110 1/4 lbs (50.2 kg)	113 1/4 lbs (51.35 kg) / 132 1/2 lbs (60.15 kg)	116 1/4 lbs (52.9 kg) / 136 lbs (61.7 kg)
SWITCH	Safety switch with key	Dual Auto Switch	Safety switch with key	Dual Auto Switch