THE "STRIPPER"



BLAST-IT-ALL®

LARRY HESS & ASSOCIATES, INC. AIRPORT INDUSTRIAL PARK 185 PIPER LANE P.O. BOX 1615 SALISBURY, NC 28145-1615



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The reclaim is located on the top of the PMS unit above the debris screen. The media and dust is separated at this point. The dust and finer particles are rejected and transferred to the bag type dust collector. All media falls through the debris screen where larger paint chips and debris are collected. The reusable media then is directed to the media storage hopper above the pressure pot. A platform is provided for service and cleaning of the debris screen.



The media hopper has a sight gauge to show how much media is in the hopper. This helps prevent over filling of the unit that could waste or reject good media. The media hopper holds 1000 pounds of media that automatically refills into the pressure pot when the pot is depressurized.

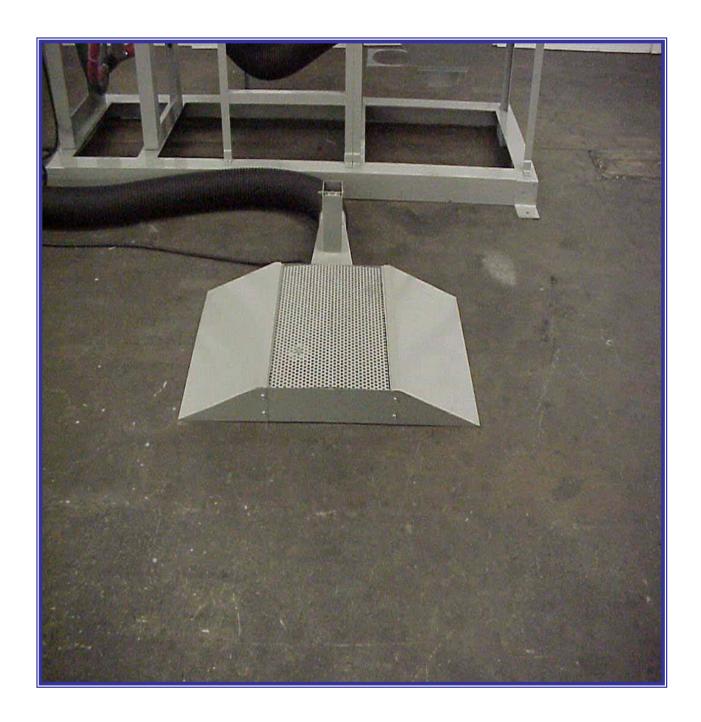


The 6 cu. ft. pressure blast machine is designed for this intended purpose. The vessel is designed in accordance with ASME Section VIII, Division 1 requirements for unfired pressure vessels. The machine allows for automatic filling of media when the vessel is depressurized. Closure of this filling valve entails a rubber to rubber seal to ensure a leak-proof seal. An inverted semi-elliptical head is used in the top section to allow storage of media for entry into the vessel. A 60 degree cone is used for the lower section to allow smooth even flow of media to the metering valve. A 6" X 8" hand-hole is provided for maintenance and inspection access. The machine is fitted with remote control valves that allow the operator to start and stop the blasting process from the nozzle. The adjustable media flow control valve is mounted at 90 degree to the air stream for minimal turbulence as media enters in the air/blast media flow.

SPECIFICATIONS

THE RESERVE TO SERVE THE PARTY OF THE PARTY	
PMS 9400 RECOVERY UNIT	
THIS STOCKE COVERT CITY	
BLOWER - 7 1/2 HP	TEFC MOTOR, 230/460 V, 3PH
- DIRECT D	RIVE
- RATED A	900 CFM @ 20" WC
DUST COLLECTOR - 900 CFM I	ATED
	D TOP COTTON SATEEN DUST BAGS
	SPRING SEALED CONNECTED FOR POSITIVE DUST SEAL AT
воттом	To.
	BAG SHAKER
	LECTOR SUMP
	TE FOR DUST REMOVAL ESS DOOR FOR BAG INSPECTION
	CONSTRUCTED OF HIGH QUALITY 14 GA. STEEL
	ETER, CYCLONE
	LY ADJUSTABLE MEDIA AIR WASH
	CTED OF HIGH QUALITY 12 GA. STEEL LE TRASH SCREEN, WITH AIR VIBRATOR
	. STORAGE HOPPER LOCATED DIRECTLY ABOVE PRESSURE
POT	. STOIVIGE HOLLER EGONTED DIRECTEL ABOVE TRESSORE
MODEL	9/100
PRESSURE POT - 6 CU. FT.	CAPACITY PRESSURE POT
	CONICAL BOTTOM DESIGNED FOR PLASTIC MEDIA
	BLE REGULATOR FOR BLAST PRESSURE
- INLET AII	I PURGE OUTLET CONTROL
CONTRACTOR OF THE PARTY OF THE	IC DEADMAN CONTROLS
	LINE CONTROL HOSE
	/4" LIGHT WEIGHT ABRASIVE RESISTANT BLAST HOSE
	BLE MEDIA CONTROL VALVE
- MEDIA AE - CHOKE V	
- CHOKE V	
STAND - 3 FT. X 8	FT. LONG TALLEST POINT OF RECLAIMER 14 FT.
WEIGHT - SHIPPING	WEIGHT APPROXIMATELY 2,800 LBS.
3.127110	

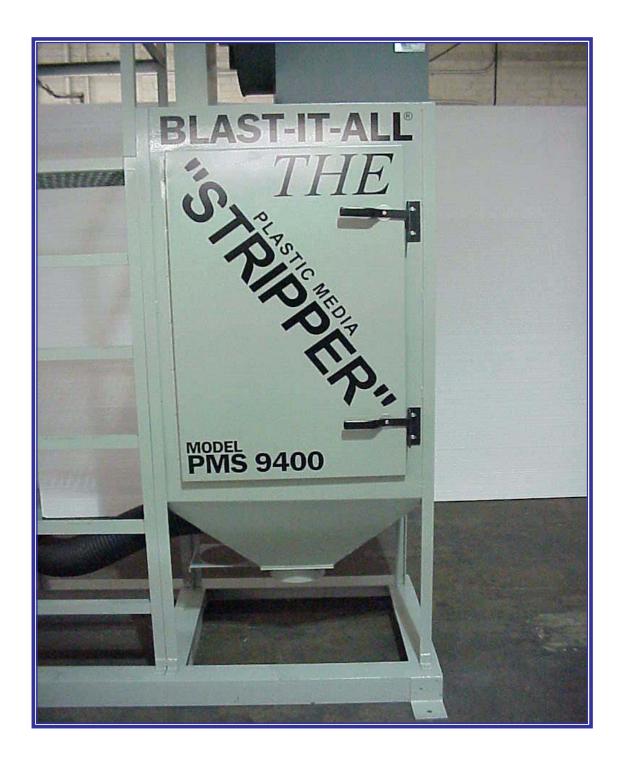
Blast-It-All®



A low-profile sweep in is used to collect the spent media. The outlet on the unit has an adjustable air inlet to provide smooth media flow. The unit has a perforated plate with an air powered vibrator.



A high static fan rated at 900 CFM @ 20" WC is used to convey the blast media. The fan is driven by a 7 1/2 HP TEFC direct drive motor. On the outlet of the fan is a sound attenuater that is used to reduce the sound level.



The Dust Collector is rated at 900 CFM. Forty-two (42) cotton sateen dust bags are used for filtration. A manual rapper is provided for shaking the dust from the bags. The hopper outlet has a slide gate for dust removal.