

PolyMax[™] Series



Extruded Polystyrene Densifiers



Continuous Operation

Easy to handle densified blocks

Up to 425 lbs / hr output

Efficient use of floor space

Green Technology

PolyMax makes recycling EPS economical

PM 1500



PM 2500HO



PM 5500



PM 6500



Matrix
Manufacturing

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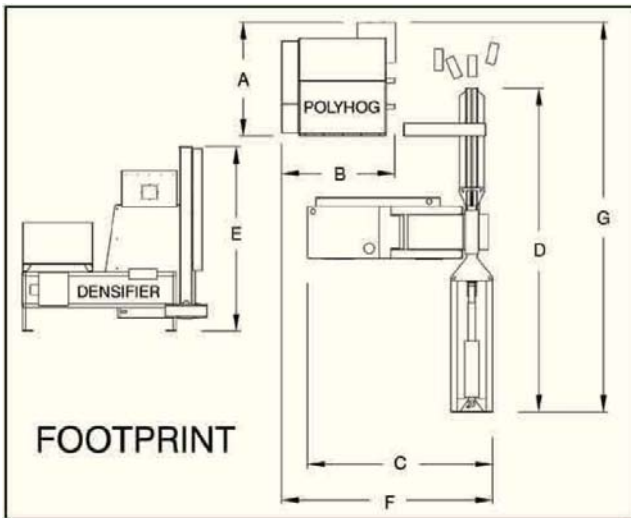
PolyMax5000.com

PolyMax™ Series



What PolyMax offers:

- Different machine models: 80 - 500 lbs. / hour
- Ship fully loaded semi-trailers
- Low cost, continuous operation
- Hassle free hydraulic power
- Automatic operation
- Relatively small footprint
- No banding or wires required
- Adaptable to custom applications
- Heat-free process - no polymer degradation
- Extruded material is small and easy to handle
- Storage bags from 125 cu. ft. to 575 cu. ft.
- Variable output density control: 15-40 lbs. / cu. ft.



ELECTRICAL			
PolyMax Model#	120V 1Ø	230V 3Ø	460V 3Ø
PolyHog 450		55 A	30 A
PolyHog 650		80 A	40 A
PolyMax 1500		40 A	20 A
PolyMax 2500HO	15 A	60 A	30 A
PolyMax 5500	15 A	70 A	40 A
PolyMax 6500	15 A	100 A	50 A

PolyMax Model#	Nominal Output*	Max Opening	A	B	C	D	E	F	G
PolyHog 450	425-525	16" x 36" x 16"	4'-1"	3'-11"					
PolyHog 650	450-550	18" x 40" x 24"	4'-5"	4'-5"					
PolyMax 1500	80				10'-9"	5'-10"	7'-3"	10'-9"	5'-10"
PolyMax 2500HO	175				4'-11"	9'-11"	6'-6"	7'-0"	12'-1"
PolyMax 5500	230				7'-2"	12'-4"	7'-3"	8'-2"	14'-6"
PolyMax 6500	425				7'-3"	12'-8"	7'-2"	8'-3"	15'-3"

* Output calculated with 0.76 density EPS ground to 1" diameter

* Output is proportional to the input density