

GLASSCOMPACTOR II

Waste Container Glass Sharding, Tumbling and Screening Device

TYPICAL SPECIFICATIONS

OVERALL SIZE:	Height from floor	60 inches
	Width	22 inches
	Length	36 inches
	Weight	380 pounds
GRINDING CHAMBER	Diameter	16 inches
	Length	24 inches
	Inlet Diameter	6 inches
	Exit Diameter	3/8 inch (9 mm)
	Rotation Speed	70 to 85 rpm
ELECTRICAL CONSUMPTION	Grinder 1/3 HP	650 Watts
	Sorting Unit	125 Watts
	Main Air Filter	110 Watts
	Secondary Air	80 Watts
	Miscellaneous	200 Watts
	Total	1200 Watts
	Estimated Cost	\$0.01 per product pound
PRODUCTION RATE	Smooth Cullet	12 to 16 pounds/hour
SORTED PARTICLE CLASSES	6 to 9 mm	5%
% Total Product	4 to 6 mm	16%
Using All Installed Screens	3 to 4 mm	25%
	2 to 3 mm	18%
	1 to 2 mm	12%
	0.5 to 1 mm	10%
	Less than 0.5 mm	14%
PRODUCT STORAGE CAPACITY	150 pounds	
AIR FILTRATION	Dust Settling Chamber	0.1 mm
(Particle Size Retained)	Primary Filter	0.05 mm
	Secondary Filter	0.01 mm
LABOR REQUIRED	Loading Chamber	10-15 minutes/day
	Unloading Product	15 minutes/day
	Maintaining Filters	15 minutes/day
	Total 10 hour day	45-60 minutes/day
TARGETED RETAIL PRICE	\$20,000 - \$24,000	