

GLASSCOMPACTOR

TYPICAL SPECIFICATIONS

OVERALL SIZE:	Height from floor	47 inches
	Width	22 inches
	Length	36 inches
	Weight	320 pounds
GRINDING CHAMBER	Diameter	16 inches
	Length	24 inches
	Inlet Diameter	6 inches
	Exit Diameter	3/8 inch (9 mm)
	Rotation Speed	65 to 85 rpm
ELECTRICAL CONSUMPTION	Grinder 1/3 HP	650 Watts
	Main Air Filter	110 Watts
	Secondary Air	80 Watts
	Miscellaneous	75 to 200 Watts
	Total	1000 – 1200 Watts
	Estimated Cost	\$0.01 per product pound
PRODUCTION RATE & PRODUCT SIZE	Smooth Cullet	12 to 16 pounds/hour
	4 to 9 mm	54%
	2 to 4 mm	16%
	1 to 2 mm	15%
	0.5 to 1 mm	8%
	Less than 0.5 mm	12%
STORAGE CAPACITY	Small Box	35 pounds
	Large Box	85 pounds
AIR FILTRATION (Particle Size Retained)	Dust Settling Chamber	0.1 mm
	Primary Filter	0.05 mm
	Secondary Filter	0.01 mm
	Tertiary Filter	not tested
	Humidity Removal	not tested - functional
LABOR REQUIRED	Filling Chamber	1-2 min/hour
	Removing Product	1-3 min/hour
	Maintaining Filters	1-2 min/hour
	Total	3-7 min/hour
	10-hour Day Total	30-70 min/day
TARGETED RETAIL PRICE	\$12,000 - \$16,000	