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New Densification Equipment



- Economical and Environmentally Friendly
- Densification for the EPS
- Molding Industry and the Aluminum and Metal Can Recycling Industry

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P.O. Box 5918
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MODEL 20P, 40P & 80P

DENSIFIER GENERAL INFORMATION

SPECIFICATIONS	80P	40P	20P
Dimensions (L x W x H)	160" x 42" x 70" (406.4 cm x 106.7 cm x 177.8 cm)	140" x 34" x 55" (355.6 cm x 86.4 cm x 139.7 cm)	86" x 30" x 53" (218.4 cm x 76.2 cm x 134.6 cm)
Ship Wt. (Including Power Unit)	8500 lbs. (3825 Kg)	5000 lbs. (2250 Kg)	3000 lbs. (1350 Kg)
Hopper Volume (Maximum)	36.5 cu.ft. (1.03 cu. meter)	20 cu.ft. (0.57 cu. meter)	11 cu. ft. (0.31 cu. meter)
Densified Block Size (W x H x L)	24" x 15" x 22" (61 cm x 38.1 cm x 55.9 cm)	20" x 10" x 20" (50.8 cm x 25.4 cm x 50.8 cm)	15" x 9" x 12" (38.1 cm x 22.9 cm x 30.5 cm)
Densified Block Volume	4.6 cu.ft. (0.13 cu. meter)	2.3 cu.ft. (0.07 cu. meter)	1.0 cu.ft. (0.03 cu. meter)
Typical Densified Block Weight*	80 lbs. (36 Kg)	40 lbs. (18 Kg)	20 lbs. (9 Kg)
Cycle Time	60 seconds	60 seconds	60 seconds
Output Capacity Polystyrene*	100-250 lbs./hr. (45-113 Kg/hr)	50-150 lbs./hr. (22.5-67.5 Kg/hr)	15-40 lbs./hr. (7-18 Kg/hr)
Output Capacity Aluminum*	500-600 lbs./hr. (225-270 Kg/hr)	250-300 lbs./hr. (113-135 Kg/hr)	120-150 lbs./hr. (54-68 Kg/hr)
Output Capacity Metal*	750-900 lbs./hr. (338-405 Kg/hr)	375-450 lbs./hr. (169-203 Kg/hr)	180-225 lbs./hr. (81-102 Kg/hr)
Electrical Power	230-460V	230-460V	208-230-460V
Motor	20 hp.	15 hp.	5 hp.
TEFC Motor	Standard	Standard	Optional
Drip-Proof Open Motor	N/A	N/A	Standard
Computer Controlled Operation	Standard	Standard	N/A
Hydraulic Operated Front Door	Standard	Standard	Standard
Power Unit Mounted on Machine	N/A	Optional	Standard
Hydraulic Oil Cooler	Optional	Optional	Optional
Oil Immersion Heater	Optional	Optional	Optional
Electric Eye for Auto Operation	Optional	Optional	Optional
Casters on Machine & Power Unit	N/A	N/A	Optional
Hopper Extension (Fabric)	Optional	Optional	Optional
Manifold Mounted Hydraulics	Standard	Standard	Standard

* Output capacity and block weight are highly variable and controlled by a number of factors. Consult International Compactor for specific information regarding your materials and application. Specifications subject to change without notice. Covered by one or more U.S. Patents.

OTHER BENEFITS

- Densification to 25 pounds/foot
- Volume reductions up to 50:1
- No heat utilized during process
- No polymer degradation
- No emissions
- Achieve 40,000 pounds per truckload

Densified Block - 900 plus Aluminum Cans (20P cube)

