

TORONITA EPS FOAM DENSIFIER SERIES

GENERAL DESCRIPTION

EPS Foam machines are designed to extrude a continuous ribbon of densified material.

- Densifies polystyrene and other materials up to 25 lbs. per cubic foot.
- Reduces volume up to 50:1.
- Densification of 16 lbs. per cubic foot will fill a trailer with 40,000 lbs. of densified material-reduces transportation costs.
- Stacks on pallets for convenient storage and shipping.
- Operates on pressure - no heat or chemicals to degrade polymer.
- Designed for low maintenance and easy operation.

Optional Accessories

- Hydraulic oil cooler
- Material prebreaker, air conveyor and storage bag over machine hopper



MODEL SELECTION

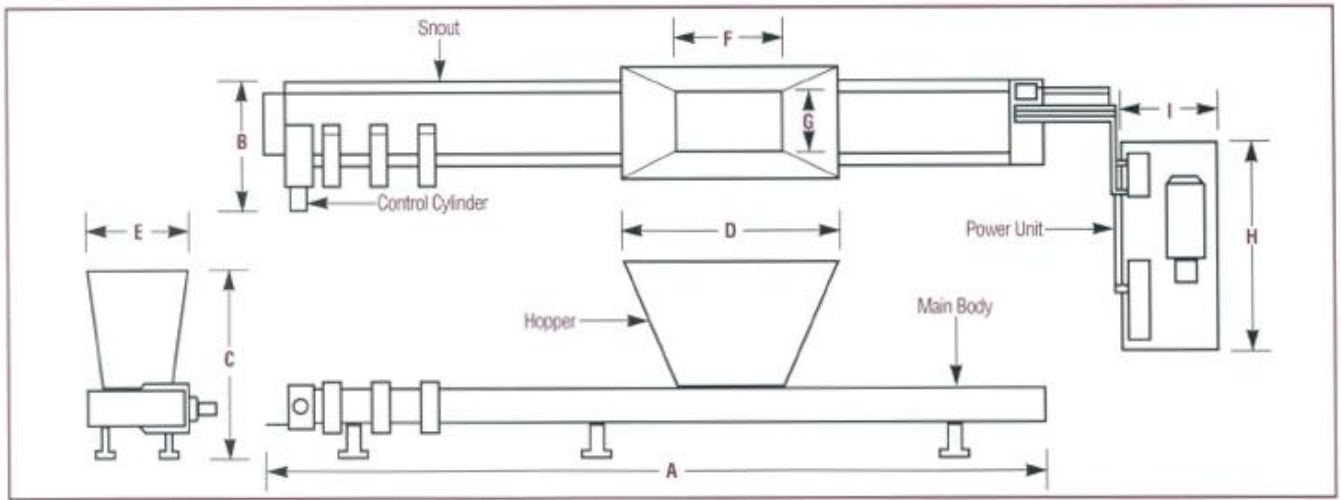
There are five standard models in the series:

- **Model 15X**– The output capacity for expanded polystyrene material is up to 50 lbs. per hour. The machine is equipped with a 5 HP motor operating at 208, 230 or 460 volts, with a 20 gallon reservoir.
- **Model 30X**– The output capacity for expanded polystyrene material is up to 100 lb. per hour. The machine is equipped with a 10 HP motor operating at 208, 230 or 460 volts, with a 30 gallon reservoir.
- **Model 30XP**– The output capacity for expanded polystyrene material is up to 150 lbs. per hour, vs. 100 lbs. per hour for a standard model 30X. The machine is equipped with a 10 HP motor operating at 208, 230 or 460 volts, with a 30 gallon reservoir.
- **Model 60X**– The output capacity for expanded polystyrene material is up to 200 lbs. per hour. The machine is equipped with a 15 HP motor operating at 230 or 460 volts, with a 180 gallon reservoir.
- **Model 60XP**– The output capacity for expanded polystyrene material is up to 400 lbs. per hour, vs. up to 200 lbs. for a standard Model 60X. The machine is equipped with a 15 HP motor operating at 230 or 460 volts, with a 180 gallon reservoir.
- **Model 120XP**– The output capacity for expanded polystyrene material is up to 600 lbs. per hour. The machine is equipped with a 20 HP motor operating at 230 or 460 volts, with a 250 gallon reservoir.

**BUILT WITH PRIDE
IN YORK, PA USA**

SPECIFICATIONS

	15X	30X	30XP	60X	60XP	120XP
Output Capacity	Up to 50 lbs / hr	Up to 100 lbs / hr	Up to 150 lbs / hr	Up to 200 lbs / hr	Up to 400 lbs / hr	Up to 600 lbs / hr
Electrical	208-230-460 / 3 / 60V / phase / HZ	208-230-460 / 3 / 60V / phase / HZ	208-230-460 / 3 / 60V / phase / HZ	208-230-460 / 3 / 60V / phase / HZ	208-230-460 / 3 / 60V / phase / HZ	208-230-460 / 3 / 60V / phase / HZ
Cycle Time	60 seconds	60 seconds	60 seconds	60 seconds	60 seconds	60 seconds
Hopper Volume	2.8 cf	11 cf	11 cf	20 cf	20 cf	36.5cf
Hydraulic Reservoir Capacity	20 gallons	30 gallons	30 gallons	180 gallons	180 gallons	250 gallons
Densified Ribbon Size	12 x 8 in	15 x 9 in	15 x 9 in	20 x 10 in	20 x 10 in	24 x 15 in
Weight	2,500 lbs	3,600 lbs	3,800 lbs	5,300 lbs	5,600 lbs	9,700 lbs
Overall Dimensions (L x W x H)	106 x 31 x 65 in	142 x 34 x 68 in	142 x 34 x 68 in	216 x 39 x 58 in	216 x 39 x 58 in	240 x 46 x 64 in
Motor Horsepower	5 HP	10 HP	10 HP	15 HP	15 HP	20 HP



DIMENSIONS

	A	B	C	D	E	F	G	H	I
15X	8' 10"	2' 7"	5' 5"	2' 10"	2' 2"	1' 5"	1' 1"	N/A	N/A
30X	11' 10"	2' 10"	5' 8"	3' 2"	2' 6"	1' 6"	1' 2"	N/A	N/A
60X	18' 0"	3' 3"	4' 10"	5' 7"	2' 8"	2' 6"	1' 8"	5' 4"	2' 8"
120XP	20' 0"	3' 10"	5' 4"	6' 3"	3' 1"	1' 11"	2' 10"	5' 4"	2' 8"

Due to continual product improvement PRECISION MACHINERY SYSTEMS reserves the right to change specifications without notice. The information and pictures used in the document are for illustrative purposes only.