

Technical Data sheet



OVERVIEW STYROPACTOR

CAPACITIES RANGING FROM SMALL STORES VERSIONS TO INDUSTRIAL VOLUME MACHINES

KBM has decades of experience in designing and building highly efficient and durable EPS compactors, ready to match any need. They range from the smaller shop models for limited EPS waste handling to the larger industrial versions for high volumes.



STYROPACTOR DATA

Model	NANO 1-phase	MICRO 1-phase	MICRO 1F-3-phase	MINI 1-phase	MINI 1F-3-phase	MINI 3-phase	MAXI	MAXI PLUS	MAXI XL PLUS (NEW!)
Item number	42020.00	42025.00	42026.00	42030.00	42032.00	42005.00	42055.00	42060.00	42062.00
Capacity. Measured with fish boxes made of 25 kg/m ³ density EPS	10-15 kg/h 22-33 lbs/h	15-20 kg/h 33-44 lbs/h	15-20 kg/h 33-44 lbs/h	15-20 kg/h 33-44 lbs/h	15-20 kg/h 33-44 lbs/h	35-45 kg/h 77-99 lbs/h	70-90 kg/h 154-198 lbs/h	110-130 kg/h 240-285 lbs/h	110-130 kg/h 240-285 lbs/h
Capacity measured in fish boxes with lids (650 grams per piece and approx. 800x400x220mm)	10-15 boxes/h	23-30 boxes/h	23-30 boxes/h	23-30 boxes/h	23-30 boxes/h	50-60 boxes/h	100-120 boxes/h	170-200 boxes/h	170-200 boxes/h
Wet boxes	YES	(yes*)	YES	(yes*)	YES	YES	YES	YES	YES
Non-corrosive	YES	YES	YES	YES	YES	YES	YES	YES	YES
Mobile (on wheels)	YES	YES	YES	YES	YES	YES	YES	YES	YES
Density (after compaction)	140-225 kg/m ³ 8.75 - 14 lbs/CuFt	175-225 kg/m ³ 11-14 lbs/CuFt	250-350 kg/m ³ 16-22 lbs/CuFt	175-225 kg/m ³ 11-14 lbs/CuFt	250-350 kg/m ³ 16-22 lbs/CuFt	250-350 kg/m ³ 16-22 lbs/CuFt	250-350 kg/m ³ 16-22 lbs/CuFt	250-350 kg/m ³ 16-22 lbs/CuFt	250-350 kg/m ³ 16-22 lbs/CuFt
Electrical (can be delivered with other voltages)	1,5kW 1-phase 230/110 V 50-60Hz	1,5kW 1-phase 230/110 V 50-60 Hz	2,2kW 3-phase 400 V / 50 Hz 480 V /-60	1,5kW 1-phase 230/110 V 50-60 Hz	2,2kW 3-phase 400 V / 50 Hz 480 V /-60 Hz	4,0kW 3-phase 400V / 50Hz 480V /	7,5kW 3-phase 400V / 50Hz 480V / 60Hz	11kW 3-phase 400V / 50Hz 480V / 60Hz	11kW 3-phase 400V / 50Hz 480V / 60Hz
Inlet opening	300x490 mm 11.8"x 19.3"	400x500 mm 15.7"x19.7"	400x500 mm 15.7"x19.7"	400x780 mm 15.7"x30.7"	400x780 mm 15.7"x30.7"	400x780 mm 15.7"x30.7"	560x1000 mm 22"x39.3"	560x1000 mm 22"x39.3"	560x1400 mm 22"x55.1"
Length	1850 mm / 73"	1950mm / 65"	1950mm / 65"	2220mm / 77"	2220mm / 77"	2900mm / 100"	3200mm / 132"	3700mm / 148"	3700mm / 165"
Height	1400 mm / 55"	1600mm / 63"	1600mm / 63"	1600mm / 63"	1600mm / 63"	1600mm / 63"	1600mm / 63"	1600mm / 63"	1600mm / 63"
Width	660 mm / 26"	630mm / 25"	630mm / 25"	630mm / 25"	630mm / 25"	630mm / 25"	870mm / 34"	870mm / 34"	870mm / 34"

**You can feed the Styropactor with wet boxes, but it does not have enough power to compact them properly. Please see other models for wet boxes.*

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STYROPACTOR NANO

SUITED FOR SMALL STORES, SUPERMARKETS & FISH SHOPS
WITH LIMITED SPACE AND WASTE

Model	NANO 1-phase
Item number	42020.00
Capacity. Measured with fish boxes made of 25 kg/ m ³ density EPS	10-15 kg/h 22-33 lbs/h
Capacity measured in fish boxes with lids (650 grams per piece and approx. 800x400x220mm)	10-15 boxes/h
Wet boxes	YES
Non-corrosive	YES
Mobile (on wheels)	YES
Density (after compaction)	140-225 kg/m ³ 8.75 - 14 lbs/CuFt
Electrical (can be delivered with other voltages)	1,5kW 1-phase 230/110 V 50-60Hz
Inlet opening	300x490 mm 11.8"x 19.3"
Length	1850 mm/ 73"
Height	1400 mm/ 55"
Width	660 mm/ 26"

