

MARS SERIES MELTER



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PE FOAM RECYCLING SOLUTION

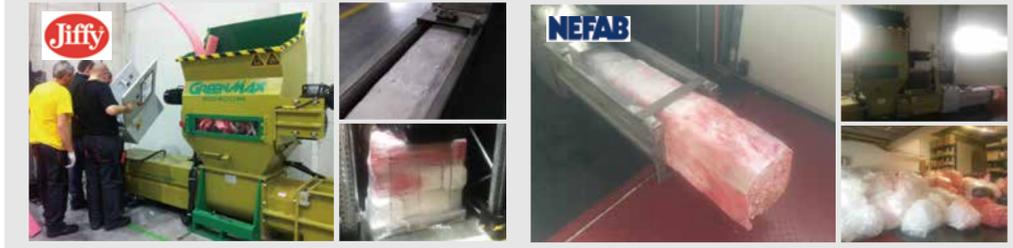


PE FOAM Volume Reduction, 1st Step for PE FOAM Recycling



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ZEUS SERIES COMPACTOR



PE Manufacturer in Poland
POLAND
ZUES C200

Famous Converter in Hungary
HUNGARY
ZEUS C100



Famous Converter in the USA
USA
ZEUS C200

Experienced Converter in Austria
AUSTRIA
ZEUS C100



The Largest PE Recycling Company in the State of AZ
USA
MARS C200



The Largest Manufacturer of Wheel Hubs in North America
USA
MARS C200



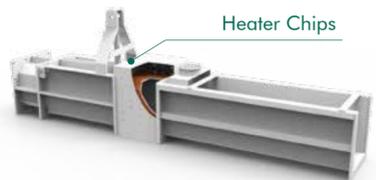
World's Leading Electronic Manufacturing Service Provider in USA
USA
MARS C100



The Professional Recycling Company in Automobile Industry
Mexico
MARS C200

SURFACE MELTING TECHNOLOGY

Especially designed for Expandable Polyethylene (PE), Surface Melting Technology perfectly solves screw compression issue—by melting the surface, the compacted foams inside would not expand again.

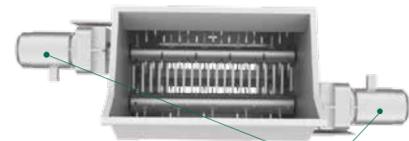


Heater Chips



HEAVY CRUSHER

An efficient heavy crusher driven by two powerful motors is able to break foams of all size and density. And the sharp cutter can shred all kinds of foam, especially PE Foam, into 20-50 mm size small pieces.



Two Powerful Motors

HIGH-QUALITY COMPONENTS

Equipped with reputable SIEMENS, PHOENIX, SCHNEIDER, NSK components, GREENMAX ensures great safety, reliability and durability. SIEMENS control system makes machine operation much easier and simpler.



Reputable & High quality components make the machine reliable and durable.



Safety switch instantly stops the machine in case the window is not securely closed.



SIEMENS control system guarantees easy and simple operation.



GREENMAX machines are CE approved and comply with UL/CSA standards.

Zeus Series



Z-C100

PRODUCTION CAPACITY
100 kg per hour
(220 lbs per hour)



Z-C200

PRODUCTION CAPACITY
200 kg per hour
(440 lbs per hour)



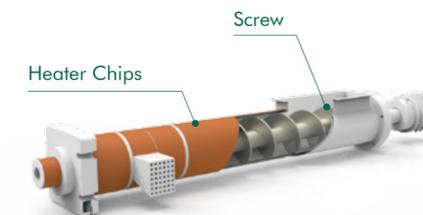
Z-C300

PRODUCTION CAPACITY
300 kg per hour
(660 lbs per hour)

Total Power Consumption	27.42 hp
Crusher Power Consumption	2*2.95 hp
Production Capacity	220 lbs per hour
Compression Ratio	50:1
Compressed EPS Density	570-1140 lbs/cubic yard
Feed Hopper Dimension	31.5*20.3 (l/w) in.
Dimensions	167.3*25.6*79.1 (l/w/h) in
Weight	3,520 lbs

Total Power Consumption	48.5 hp
Crusher Power Consumption	2*5.36 hp
Production Capacity	440 lbs per hour
Compression Ratio	50:1
Compressed EPS Density	570-1140 lbs/cubic yard
Feed Hopper Dimension	39.4*25.6 (l/w) in.
Dimensions	214.4*29.5*81.9 (l/w/h) in.
Weight	4,400 lbs

Total Power Consumption	61.88 hp
Crusher Power Consumption	2*5.36 hp
Blower Power	7.37 hp
Silo Volume	13 cubic yard
Production Capacity	660 lbs per hour
Compression Ratio	50:1
Compressed EPS Density	570-1140 lbs/cubic yard
Feed Hopper Dimension	60.2*20.3 (l/w) in.
Dimensions	214.0*175.5*174.5 (l/w/h) in
Weight	5,809 lbs

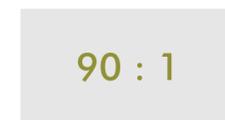


Heater Chips

Screw

SCREW MELTING TECHNOLOGY

Screw Melting Technology enables higher output density, and three stages of temperature control enables better output quality (white ingot). It is applicable to all PS/PE/PP Foam.



Enables continuous output at a ratio of 90:1. High-density ingot weights up to 25T per 40HQ container load.



Three stages of temperature control manipulate output color as white as possible.



Easy operation. No Additional adjustment required during operation. Just start and stop.



Easy 5S, Less foam scraps blow out and scatter on the ground during operation.



Reputable & High quality components make the machine reliable and durable.



Safety switch instantly stops the machine in case the window is not securely closed.



GREENMAX machines are CE approved and comply with UL/CSA standards.

HIGH-QUALITY COMPONENTS

Equipped with reputable PHOENIX, SCHNEIDER, NSK components, GREENMAX ensures great safety, reliability and durability.

Mars Series



M-C50

PRODUCTION CAPACITY
50 kg per hour
(110 lbs per hour)



M-C200

PRODUCTION CAPACITY
200 kg per hour
(440 lbs per hour)



M-C100

PRODUCTION CAPACITY
100 kg per hour
(220 lbs per hour)



M-C300

PRODUCTION CAPACITY
300 kg per hour
(660 lbs per hour)

ITEM	M-C50	M-C100
Motor Power	7.5 kw / 10.2 hp	22.9 kw / 30.6 hp
Production Capacity	50 kg per hour / 110 lbs per hour	100 kg per hour / 220 lbs per hour
Compressed Foam Density	600-800 kg/m³ / 1320-1750 lbs/cubic yard	600-800 kg/m³ / 1320-1750 lbs/cubic yard
Feed Hopper Dimension	570*370 (l/w) mm / 23*15 (l/w) in.	800*555 (l/w) mm / 32*22 (l/w) in.
Dimensions	1410*1085*1600 (l/w/h) mm / 56*43*63 (l/w/h) in.	2030*1500*2030 (l/w/h) mm / 80*59*80 (l/w/h) in.
Shipping Dimensions	1510*1185*1850 (l/w/h) mm / 59*47*73 (l/w/h) in.	2130*1600*2280 (l/w/h) mm / 84*63*90 (l/w/h) in.
Weight	650 kg / 1430 lbs	1,500 kg / 3300 lbs

ITEM	M-C200	M-C300
Motor Power	37.5 kw / 50 hp	43.5 kw / 58.3 hp
Crusher power	—	2*4 kw / 2*5.36 hp (Or according to your request)
Blower power	—	5.5 kw / 7.37 hp (Or according to your request)
Silo Volume	—	10 m³ / 13 cubic yard (Or according to your request)
Production Capacity	200 kg per hour / 440 lbs per hour	300 kg per hour / 660 lbs per hour
Compressed Foam Density	600-800 kg/m³ / 1320-1750 lbs/cubic yard	600-800 kg/m³ / 1320-1750 lbs/cubic yard
Feed Hopper Dimension	970*555 (l/w) mm / 38*22 (l/w) in.	1530*515 (l/w) mm / 60*20 (l/w) in.
Dimensions	2900*1400*2195 (l/w/h) mm / 114*55*86 (l/w/h) in.	3800*4480*4400 (l/w/h) mm / 150*176*173 (l/w/h) in.
Shipping Dimensions	3000*1500*2445 (l/w/h) mm / 118*59*96 (l/w/h) in.	—
Weight	2,500 kg / 5500 lbs	3,200 kg / 7041 lbs