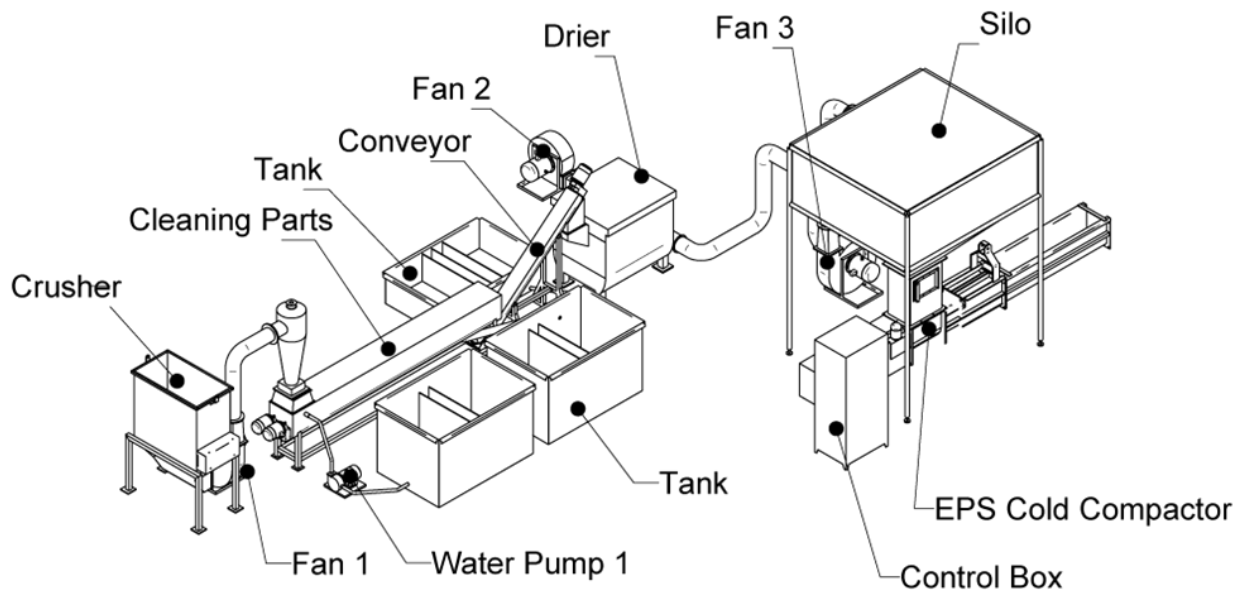


> GreenMax C200-SWD EPS Recycling System

C200 + **Silo** system + **Wash** and **Dry** system

EPS compacted up to a 50:1 ratio

- The world No.1 system for recycling dirty EPS waste.
- Saving: Save cost and space by compressing your EPS reducing waste hauling;
- Benefit: We **PURCHASE BACK** all your compacted EPS;
- Environment Responsibility: Earn public relations points as a green business;
- Ease of Use: Simple, Safe, One-person operation;
- Safe: Cold compression with no fumes and minimal electrical requirements.



> Technical Data

1	C200 EPS Compactor
Total Power Consumption	17.05 KW / 22.86 HP
Dimensions	5425×750×2100 (l/w/h) mm 214×30×83 (l/w/h) in.
Shipping Dimensions	Main part: 3600×1000×2400 (l/w/h) mm 142×39×94 (l/w/h) in. Output chute: 2200×600×800 (l/w/h) mm 87×24×31 (l/w/h) in.
Weight	2,000 kg / 4,400 lbs
Feed Hopper Door	1000×645×1710 (l/w/h) mm / 39×25×67 (l/w/h) in.
EPS Block Dimensions	380×380 (w/h) mm / 15×15 (w/h) in.
Applicable Material	EPS (Styrofoam/expanded polystyrene)
Production Capacity	200 kg per hour / 440 lbs per hour
EPS Compression Ratio	50:1
Compressed EPS Density	200-400 kg/m ³ / 570-1140 lbs/cubic yard
Approval	CE/UL/CSA approved
2	Crusher
Power Consumption	4 KW
Production capacity	200KG/H
Shipping Dimensions	1400×765×2000 (l/w/h) mm
Weight	700kg
3	Water Tank 1 *2pcs
Shipping Dimensions	2160*1420*1310
4	Water Tank 2
Shipping Dimensions	2160*1420*670
5	Blower 1 × 2pcs
Motor power	5.5KW
Rotating speed of the motor	2900rpm
Air quantity	680-3500 m ³ /h
Air pressure	3400-2000pa
Shipping Dimensions	1100*720*1650mm
6	Blower 2
Motor power	5.5KW
Rotating speed of the motor	2900rpm
Air quantity	730-3700m ³ /h
Air pressure	3600-2100pa
Shipping Dimensions	1050*670*1280mm



7	Cleaning of storage bin & screw
Effective length of equipment	L=4000
Speed reducing ratio	I=29 I=23
Motor power	3KW×2
Screw diameter	φ 280
Rotating speed of screw	49rpm/62rpm
Drainage mode	underground drainage
Shipping Dimensions	5100*900*2210mm
8	Single-screw conveyor
Motor power	3KW
Speed reducing ratio	I=29 I=23
Rotating speed of screw	49rpm/62rpm
Conveying length	2.44m
Drainage mode	underground drainage
Shipping Dimensions	2500*1050*2480mm
9	Drier / Centrifugal dehydrator
Motor power	22KW
Rotating speed of centrifugal net	1470rpm
Diameter of centrifugal net	φ 800mm
Drainage mode	underground drainage
Shipping Dimensions	2660*2000*1750mm
10	Heater
Heating power	18KW
Power of single heating pipe	1.5kw
Total number of heating pipes	12
Shipping Dimensions	900*700*1400mm
11	Silo
Volume	5.6m ³
12	Pump
Caliber	40mm
Flow rate	6m ³ /h
Lift	30m
Rotating speed	2900 r/min
Motor power	2.2 kW
Shipping Dimensions	700*450*800mm

Remarks: We can design tailor-made **GreenMax** EPS compactors according to customer's special requirements **FREE OF CHARGE**.



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