

Classic Customer Case



Model	BM-1090	BM-2013
Press Force (tons)	100	200
Bale Diameter (mm)	90	130
Motor (kw)	11	22
System Pressure (mpa)	25	25
Capacity Aluminum (kg/h)	100	200
Capacity Steel (kg/h)	200	400
Operation	Automatic	Automatic

Model	BM-4014	BM-6320
Press Force (tons)	400	630
Bale Diameter (mm)	140	200
Motor (kw)	30	135
System Pressure (mpa)	25	25
Capacity Aluminum (kg/h)	500	1000
Capacity Steel (kg/h)	1000	4000
Operation	Automatic	Automatic



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METAL CHIP BRIQUETTING SYSTEM

BM SERIES



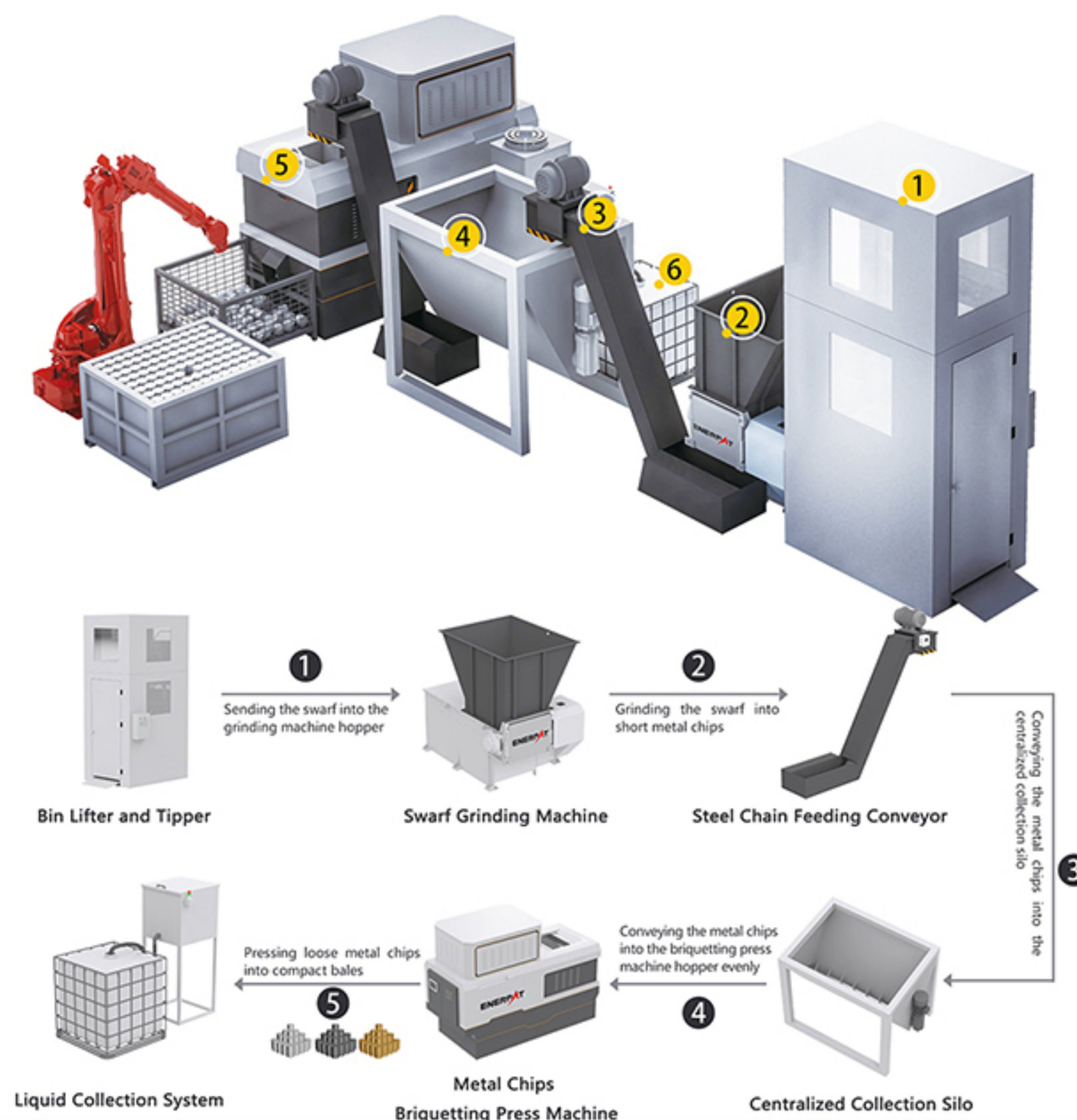
More Demand, More Growth

Enerpat Supply Complete Metal Chips Briquetting System For Green Earth.



This Metal Chips Briquetting Press System combined with six integrated units, working closely coordinated under the control of PLC, interlocking and precise cooperation.

- Unit 1** is an automatic lifting and turning device, delivering metal chips to Unit 2
- Unit 2** shredding metal turnings into small size chips before delivering to Unit 3
- Unit 3** delivering small size metal chips to Unit 4 periodically according to the program setting
- Unit 4** delivering small size metal chips to Briquetting Press Machine Evenly
- Unit 5** Compacting small size metal chips into compact bales
- Unit 6** performs twice filtrations and recovery of the chip liquid during compression



Product Display

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Bin Lifter and Tipper

 - Suitable for all sizes of chip containers, non-standard sizes can be customized.
 - Hydraulic drive, stable and safety operation, large bearing capacity.
 - The high-performance steel chain conveyor make sure container going up and down stable.
 - Safety door, magnetic lock, power off when door open, monitor window, safety and reliable.
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Swarf Grinding Machine

 - Motor Power: 18.5- 75KW.
 - Single shaft with Screen, can shred long size turnings into short size chips.
 - Equipped with Europe material blades, high wear resistance and long service life.
 - Safety overload protection, intelligent control with touch screen.
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Steel Chain Feeding Conveyor

 - The chain plate design (scraper) feed is clean and uniform.
 - Closed, no liquid and chip leakage, ensuring the environment.
 - Prevent corrosion of chip liquid and oil.
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Centralized Collection Silo

 - Large storage space for more chips.
 - Screw feeding, make sure delivering metal chips to briquetting press machine evenly.
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Metal Chips Briquetting Press Machine

 - The compression cylinder and the compression cavity are integrated to ensure that the compression center is high and the compression rod does not deviate.
 - The compression cavity and the compression rod are made of imported materials from Europe, which are treated, wear-resistant and have a long service life.
 - The most advanced screw mechanism and feeding mechanism.
 - The UK's most advanced hydraulic system design, intelligent cooling, hydraulic oil constant temperature, system operation is stable.
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Liquid Collection System

 - Simple filtration of the chip liquid/oil.
 - The secondary screen is designed to recover the chip liquid.
 - The chip liquid reaches the liquid level scale and is automatically pumped.