

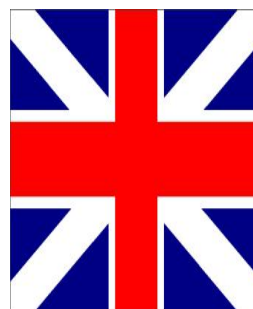


Scrap Recycling Equipment

Professional

Manufacturer

Scrap Processing Equipment



ENERPAT GROUP UK

Enerpat Jiangsu Environmental Protection Industry Co., Ltd.

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ENVIRONMENT EQUIPMENTS

Shredding
Baling
Cutting
Recycling



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Shredding
Baling
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ADVANCED TECHNOLOGY

Focus on advanced technology
and research on developing products



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Based In Uk,Classic And Modern Impression

OUR FACTORY



ENERPAT QUALITY YOU WANT.WE COMES WITH



OUR PARTNER

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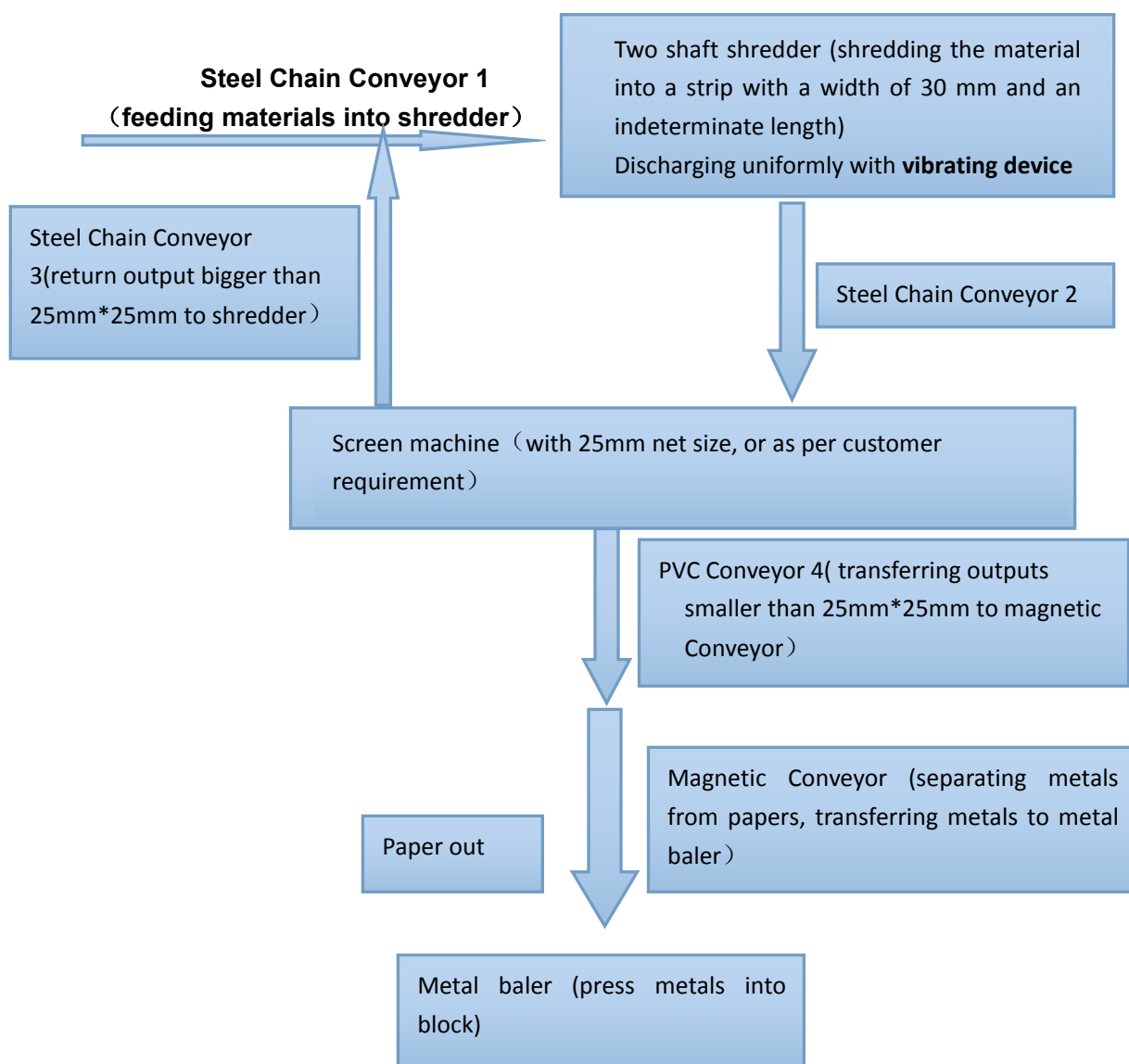
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OIL FILTER RECYCLING LINE

Whole Processes:



Whole line details:

Machine Description	Qty
FEEDING STEEL CHAIN CONVEYOR-1	1
TWO SHAFTS SHREDDER	1
VIBRATING TABLE	1
DISCHARGE STEEL CHAIN CONVEYOR-1 (from Shredder to screen machine)	1
FEEDING STEEL CHAIN CONVEYOR-2 (from screen machine to shredder)	1
SCREEN MACHINE	1
PVC CONVEYOR	1
MAGNETIC CONVEYOR-2 (seperate metals from papers)	1
Metal Baler (oil filter baler)	1

MACHINE CONFIGURATION

	Model	Shredder MSB22
	Motor Power	22kw
	Blade Width	30/35 mm
	Shredding Chamber	700*500 mm
	Capacity	400-500kgs/hour
	Machine Size	2300×1300×1800 mm
	Machine Weight	5.0 tons

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Model	Vibrating Table VT-1000
Motor Power	2.2kw
Effective area	2Mx0.63
Net Size	8-15mm
Machine Size	2000×1200×800 mm



Model	Screen Machine
Motor Power	3 kw
Mesh Size	40*40mm
Screen Size	3000×1600×2000 mm
Screen Weight	1000 kgs



Model	Metal Baler (Oil filter Baler)
Main pressure cylinder	160t
Chamber size (L×W×H)	600×200×500mm
Baled size (L×W×H)	200×200×(variable)mm
Hydraulic system working pressure	20MPa
Motor	15KW 1460 r/min

Photos in factory



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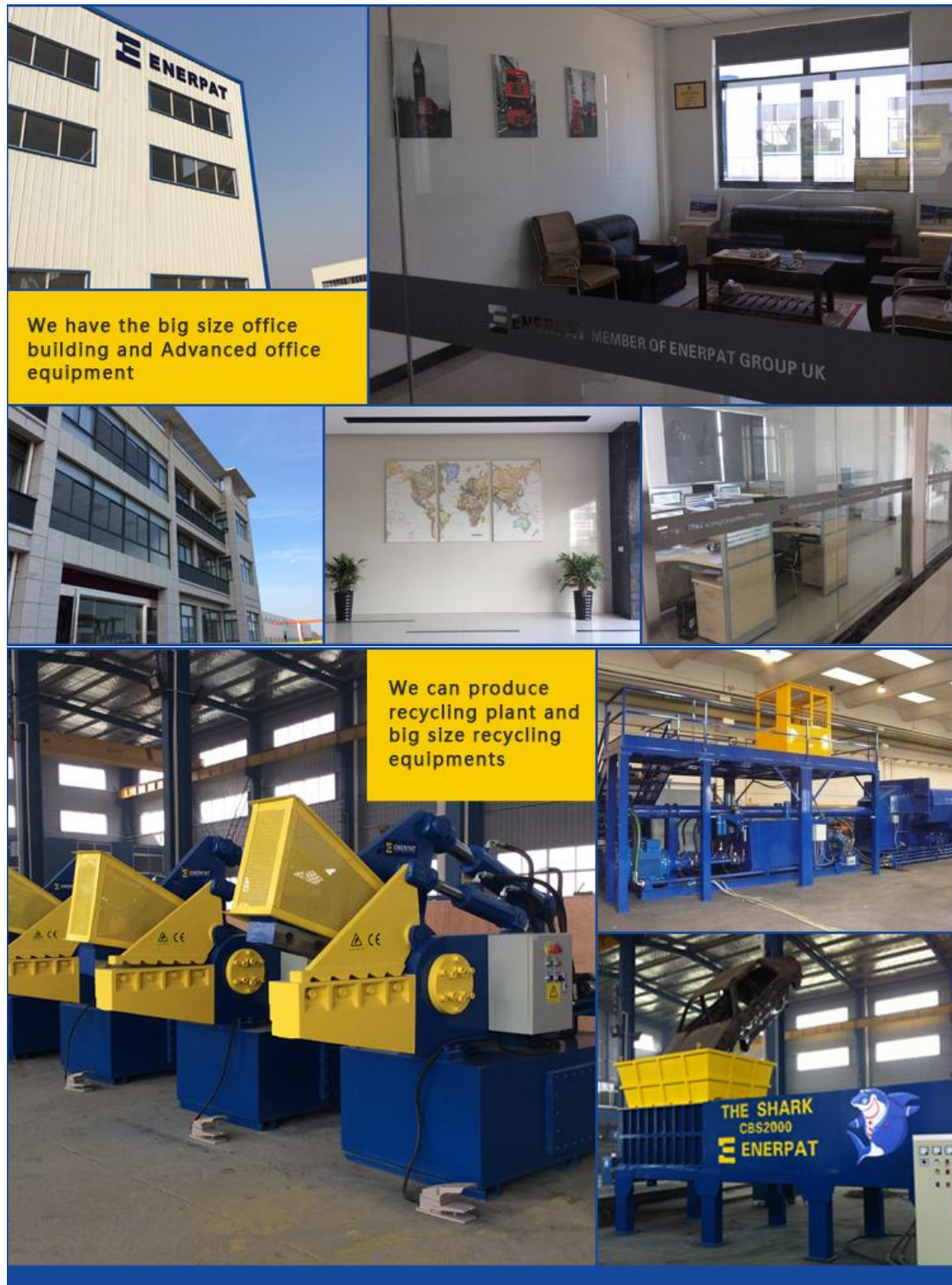


Photos in customer working site:



Company Photos

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Customer Visiting

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Electrical System

One:Electric System

Adopting independent electric box control,electric box Is located by the side of the oil tank., centralized control. With Relay, Breaker, AC Contactor etc.Total 1 set ,the wire Connecting way is 5 wires-3 phase.also with earthing.With Electric power control box,and adopt European Norm wire Connecting ways.All wire connecting require wire line shipshape , clarity.All the buttons have obvious marks,the Design of the electric box should apply to the CE electric Safety demands. When all the electric elements and the wires

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Working ,the temperature can not exceed rating ,all the switch
Should have good overload protection.

- A、 Machine should have safety protect loop
- B、 Wires should have enough protect and fixed
- C、 Cable have enough capacity and pressurization
- D、 All the parts should have earthing

Two:General requirement

1、 Public Project target demands

- A Electric Power : 380/400/415/460VAC 50HZ ; 220VAC $\pm$ 10 %
50HZ (Customization available)
- B power consumption: approximately 15kw
- C Environmental Temperature:-10 $^{\circ}$ C $\sim$ +40 $^{\circ}$ C

2、 Other basic demands

Drawing Demands -Supplier should supply documents as below :

- A layout of general
- B Electrical principle chart
- C Operation book (English)
- D Spare-parts list

protection system

Motor protection grade:IP54

Insulation grade:B

Field terminal assembly:IP65

3、 Test run

The supplier should test the machine for 8 hours.

4、 Quality assurance ,Warranty,and afer sales service

4.1. Quality assurance and service

Quality assurance:

- A All the parts and spare-parts of the machines are new.
- B The warranty is 12 month
- C Owing to the design/material/ processing problem,the supplier should change the spare-parts as free and repair.
- D If the problems caused by the user,the supplier should Repair the machines,and the user should pay to us .

After sales service

- A The supplier will teach the user as free
- B The supplier may go to buyers yard install the machines
But all the cost should pay by buyer.
- C Regularly return visit to the client during warranty period

4.2. Quality assurance System

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We design and produce all our machines apply to ISO9001:2000 , CE standard

4.3.The least test item and inspection by the factory

Mark:	M: inspect by factory	R: record	N: No
Inspect and text project	Factory	Owner	
Material inspect	M	R	
Welding inspect	M	R	
Appearance inspect	M	R	
Size inspect	M	R	
Performance inspect	M	R	

Three、Machine Produce Reference Demands

GB8196	Light Industry Machinery safety protect
GB3805	Light Industry Machinery safety voltage
GB3829	Light Industry Machinery Leakage protect
GB5083	Light Industry Machinery enviroprotect
GB7311-87	Machine model and budgetary technique
GB/T 7932-1987	General Technical
JB 7233-94	Machine safety demands
QB/T 1586.1-93	Welding technical
QB/T 1586.2-93	Metal cutting technical
QB/T 1586.3-93	Assemble technical
QB/T 1586.4-93	Painting technical
Noise demands should apply to ISO9001:2000 Noise Index Control System Db70-72	

Four、Painting / Marks /Package

Painting:

- (1) Hopper , rotation parts ,pipe connecting are Painted **yellow**
- (2) The machine body painted **blue**

Marks :

- (1) Safety warning marks
- (2) All the rotation parts should protected with Safety equipment

Package

Seaworthy Package