

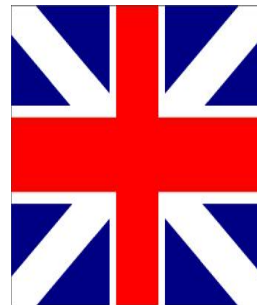


Scrap Recycling Equipments

Professional

Manufacturer

Scrap Processing Equipments



ENERPAT GROUP UK



Based In Uk,Classic And Modern Impression

OUR FACTORY



ENERPAT QUALITY YOU WANT.WE COMES WITH




OUR PARTNER

Oil Filter Compactor


Menu

- 1-----Our Customer**
- 2-----Equipment Overview**
- 3-----Official Photo**
- 4-----Machine Decomposition**
- 5-----Detailed Photos**
- 6-----Photos From Customer Site**
- 7-----End Products**
- 8-----Machine Unique Features**
- 9-----Technical Specifications**
- 10-----Company Photos**
- 11-----Customer Visiting**
- 12-----Electrical System**

NO1 【Our Customer】

 **ENERPAT**

Enerpat Group Uk Ltd



Uk Recycling Equipment Top Brand, Since 1936

Our Customer: Germany-Mercedes-Benz

Who Invented The Automobile

The Car Industry

 **ENERPAT**

Enerpat Group Uk Ltd



Uk Recycling Equipment Top Brand, Since 1936

Our Customer: USA-VALSPAR

NO 6 Big Painting Company In The World

The Painting Industry



NO2 【Equipment Overview】

The Compactor including:

1. Rear ram
2. Lid ram
3. Door ram
4. Hydraulic System
5. Electrical System

N03 【Official Photo】









N04 【Machine Unique Features】

- Bales Side Ejected
- Fast Compacting,makes high density bales
- One button operation
- Robust building
- CE Certificated

N05 【Technical Specifications】

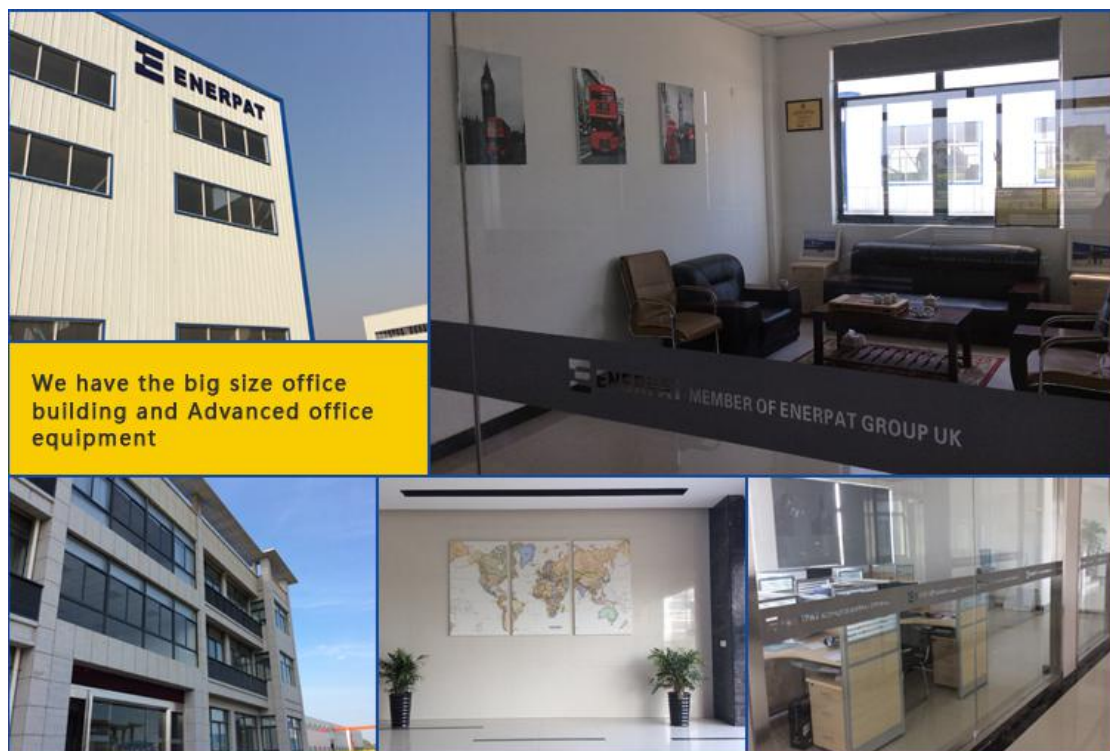
NO	ITEM		UNIT	EOFB160-1818
1	Pressing force	Rear Ram	Tons	160
		Lid Ram		2×25
		Door Ram		25
2	Size of bale		mm	180×180×(60-80)
3	Weight of bale		kgs	10 kgs
4	Size of press chamber		mm	600×180×500
5	Cycle		S	45
6	Capacity		Kgs/h	800
7	System pressure		Mpa	25
8	Motor		Power	15 kw
9	Oil pump		Type	63YCY14-1B
			Ejecting qty	63ML/R
10	Control		AUTO Operation with Remote Control	
11	Bale eject type		Front Ejection	
12	With Liquid Collection			

N06 【Machine Configuration】

Motor	SIEMENS
Pump	JINDA
Valve	HUADE
Wearing Plate	HARDOX
Electric System	SCHNEIDER

Cooling	WIND COOLING SYSTEM
Oil Cylinder Seals	GERMANY USK
Oil Pipe Seals	GERMANY FOLON.A
Pressure Gauge	USA JOSEPH KK
High Pressure Hose	PIKES
Tube Connector	USA EATON
Pressure Relay	TAIWAN TWOWAY

N07 【Company Photos】





N08 【Customer Visiting】



NO9 【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 Working ,the temperature can not exceed rating ,all the switch Shoud 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°C ~ +40°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 repaire.

D If the problems caused by the user, the supplier should Repaire 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 machiens
But all the cost should pay by buyer.

C Regularly return visit to the client during warranty period

4.2. Quality assurance System

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 equipments

Package

Seaworthy Package