

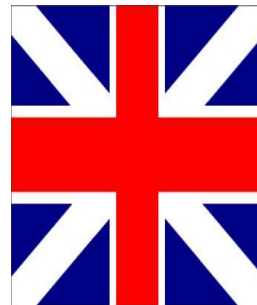


Scrap Recycling Equipments

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

Mobile Car Baler

Model: EMCB-5300

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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



Uk Recycling Equipment Top Brand, Since 1936

Our Customer: USA-VALSPAR

NO 6 Big Painting Company In The World

The Painting Industry



Uk Recycling Equipment Top Brand, Since 1936

Our Customer: Germany-BASF

One Of The World's Largest Chemical Plant

The Chemical Industry

Enerpat Group Uk Ltd

55 Crown Street, Brentwood, Essex CM14 4BD
Tel: 008613524083356 Email: dacy@enerpat.com

NO2 【Equipment Overview】

The Car Baler including:

1. Rear ram
2. Lid ram
3. Eject bale ram
4. Grab
5. Hydraulic System
6. Electrical System

NO3 【Official Photo】





N04 【Machine Decomposition】



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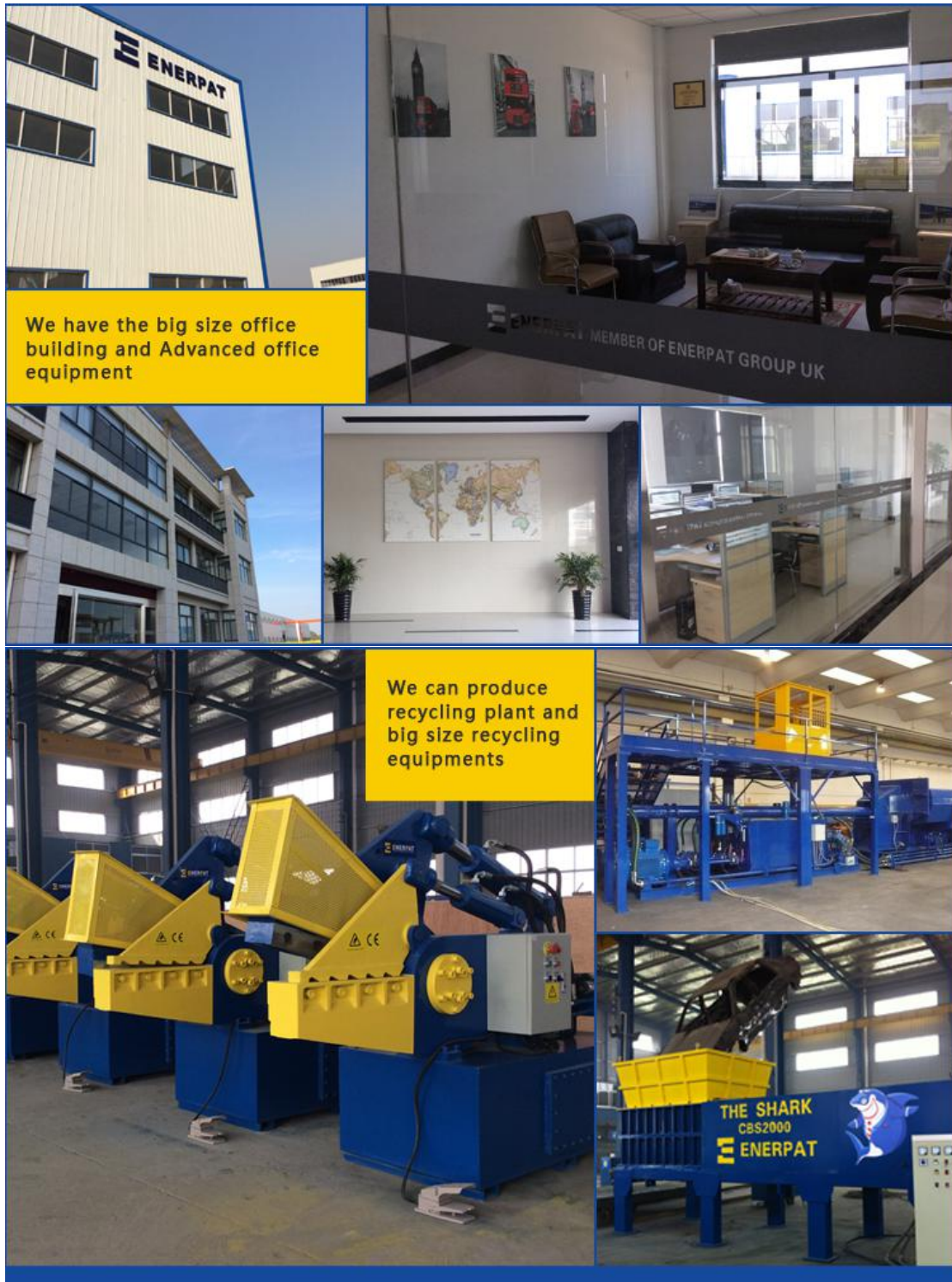
N05 【Machine Unique Features】

- Full Automatic
- Fast Compacting, makes high density bales
- One button operation
- Robust building
- CE Certificated

N06 【Technical Specifications】

No	Technical Specification			Remarks
1	Main Ram	Model	YG320/220-3500	
		Stroke	3500 mm	
		Max Pressure	200 T	
		Number	1	
2	Left Side Ram	Model	YG220/140-536	
		Stroke	536 mm	
		Max Pressure	98T	
		Number	3	
3	Right Side Ram	Model	YG220/140-536	
		Stroke	536 mm	
		Max Pressure	98T	
		Number	3	
4	Support Ram	Model	YG125/90-1600	
		Stroke	1600	
		Max Pressure	30T	
		Number	4	
5	Press Chamber Size		5300x3078x1110 mm	
6	Bale Size		(1800-2000)x1100x600 mm	Bale Density 0.7-0.8 T/m3
7	Cycle Time		120S	
8	System Pressure		25 Mpa	

9	Diesel Engine	Model	6BTAA5.9-G2	
		Rated Power	120 kw	
		Rotating Speed	1500 r/min	
		Number	1	
10	Oil Pump	Model	A4VSO250+A4VS125/LR22 R-PZB13K34	
		Rated Displacement	375 ML/R	
		Rated System Pressure	35 MPA	
		Number	1	
11	Grab	Model	KN20	The bale supply power for Grab
		Weight	3.5 tons	
		Lifting Weight	1800 KG	
		Arm Range	6500 mm	
		Rotation Angle	360 C	
		Rotation Speed	0-9 r/min	
12	Cooling System	Auto Wind Cooling System (FCE-50E)		
13	Machine Size	12400x3776x2050 (Open)		
		12400x2800x2350 (Close)		

N07 【Company Photos】

N08 【Customer Visiting】



N09 【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

C Environmental Temperature: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

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 after 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

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 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 test 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