



## AUTO-TIE HORIZONTAL BALER

# SUPER 125

The Super 125 is our highest capacity fully automatic horizontal baler. With a 125-ton total force press capacity it can process all types of OCC, PET, HDPE, paper, nylon, metal and cans.

When used as a PET bottle press a PET perforator can be installed. With a fast cycle time it is ideal where an 8–11-ton capacity per hour output is required. The Super 125 can operate with or without a conveyor, creating bales with an average weight of 700-1000 kg and tying them automatically.



## GENERAL PERFORMANCE SPECIFICATION

Main motor power	1 x 55 kw
Bale size (width x height x length)	1100 mm x 1100 mm x variable bale length mm
Main RAM cycle time	26 sec (theoretical 23 seconds)
Oil tank capacity	2000 litres
Press capacity at 50kg/m <sup>3</sup>	Up to 13 ton/hour (depending on feeding)
Bale weight	800 - 1200 kg/bale
Total force	Max 125 tons

## DIMENSIONAL SPECIFICATIONS

Hopper opening	1850 mm X 1020 mm
Machine length	9750 mm
Machine width	4700 mm
Machine height	5000 mm

For further information and technical data, contact our sales staff at: Rough Hey Road, Preston, PR2 5AR  
t: +44 (0)1772 796688 e: sales@pakawaste.co.uk w: www.pakawaste.co.uk

Pakawaste Ltd. reserves the right to make alterations to equipment design and specification without prior notice.  
Photographs for illustration purposes only.



**ELECTRICAL SPECIFICATION**

Main voltage	400 volt – 3 phase – 50 Hz
Control voltage	24 volt DC
Programmable controller & operator Interface	DELTA PLC & 7" touch screen colour display
Components	Brand : Schneider Germany

**HYDRAULIC SPECIFICATION**

Power pack type	High flow hydrological manifold (Brand: VICKERS_UK)
Pump system	Variable displacement piston pump (Brand: Kawasaki England)
Power pack location	Backside of hydraulic unit
Oil cooling system	Air cooler
Filtration	60 micron
Circulation pump	100 L. hydraulic pump
Running temperature	45 - 65°C

**GENERAL FEATURES**

- Vertical binding "Bamatic" twister box and inserter assembly can pivot for easy maintenance
- Mechanical cutting-twister hydraulic motor controlled infrared actuators photo eye/electromagnetic switch 3 point
- Shear blade replaceable/adjustable
- Bale slide/conveyor
- Conveyor controls and starters
- Security emergency stop system
- Machine overrun control system timer
- Low energy consumption
- Automatic shut down/standby mode if no materials is present - adjustable
- Bale counter display on PLC
- Low noise (60 dB)
- Touch screen 7" PLC control
- Hopper sensors control in waste hopper
- Live pressure is easily adjustable on the PLC
- Operator friendly control system
- Pre defined pressure settings system for different materials
- A set of maintenance tools will be provided for the machine
- Shear blade replaceable/adjustable

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Certificate Number: 12818

| ISO 9001 | ISO 14001 | ISO 45001

## GENERAL FEATURES

Hopper view door

Free-standing operator centre available

Bale chamber replaceable/adjustable

Remote access - troubleshooting

Electronic security device for inspection and access door. (magnetic coded two way device)

The loading hopper is equipped with service door