



AUTO-TIE HORIZONTAL BALER

SUPER 75ES

The Super 75ES is a fully automatic horizontal baler with a total force press capacity of 70 tons. The most popular machine in the range, it is designed to press and bale OCC, PET, HDPE, paper, nylon, metal and cans.

When used as a PET bottle press a PET perforator can be installed. The Super 75ES can operate with or without a conveyor, creating the bale and tying the bale automatically, with a capacity of 3-4 tons per hour and an average bale weight of 400-550 kg.



GENERAL PERFORMANCE SPECIFICATION

Main motor power	1 x 22 kw
Bale size (width x height x length)	1100 mm x 750 mm x variable bale length mm
Main RAM cycle time	22 sec (when the hopper is empty)
Oil tank capacity	1000 litres
Press capacity at 50kg/m ³	3 - 4 tons/hour (depending on feeding)
Bale weight	400 – 500 kg/p
Volumetric capacity	70 – 90 m ³ /hour
Number of wire	4 horizontal
Wire binding system	Hydraulic push-cutting folding
Total force	Max 70 tons

DIMENSIONAL SPECIFICATIONS

Hopper opening	1450 mm x 1020 mm
Machine length	6210 mm
Machine width	4050 mm
Machine height	3800 mm
Machine weight	~ 13.000 kg

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
Automation components	Brand : Schneider Germany
Automation management system	P.A.M.

HYDRAULIC SPECIFICATION

Power pack type	Hydro-logic and the regenerative block
Pump system	Variable displacement piston pump (Brand: Kawasaki England)
Power pack location	Backside of hydraulic unit
Hydraulic hoses	Dunlop or equivalent R9 Hoses
Oil level indicator	✓
Oil temperature indicator	✓
RAM structure	Sliding quadrant
Filling hopper sensor	2 sensor specially positioned
Conveyor control, bale counter, observation window	Standard
Emergency stop assembly	✓

PET PERFORATOR (optional)

Teeth	Changeable hardness knives
Motor power	2 x 2.2kw
Moving inside the hopper (sliding system)	✓
*Machine length, width & height	Changeable data

GENERAL FEATURES

- Low energy consumption
- Automatic shut down/standby mode if no material is present - adjustable
- Bale counter display on PLC
- Low noise (60 dB).
- Bale slide/conveyor
- Touch screen 7" PLC control
- Hopper sensor control in waste hopper
- Automatic wire tie

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GENERAL FEATURES

Live pressure is easily adjustable on the PLC

Operator friendly control system

Pre defined pressure settings for different materials

Machine overrun control shutdown timer

A set of maintenance tools will be provided for the machine

Shear blade replaceable/adjustable

Hopper view door

Free-standing operator centre available

Bale chamber replaceable wear plates

Remote access - troubleshooting

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

The loading hopper is equipped with service door