



AUTO-TIE HORIZONTAL BALER

SUPER 40

The Super 40 is a fully automatic horizontal baler with a total force press capacity of 40 tons. It is designed to press and bale shredded carton and paper. The baler can be operated separately as a PET bottle press when a PET perforator is installed.

The Super 40 can operate with or without a conveyor depending on how the user wishes to feed the machine. It creates the bale and ties the bale automatically, baling 800 to 1500 kgs of materials per hour.



GENERAL PERFORMANCE SPECIFICATION

Main motor power	1 x 22 kw
Bale size (width x height x length)	750 mm x 750 mm x variable bale length mm
Main RAM cycle time	29 sec (when the hopper is empty)
Oil tank capacity	700 litres
Press capacity at 50kg/m ³	1.2 – 1.5 tons/hour (depending on feeding)
Bale weight	275 – 350 kg/p
Number of wire	4 horizontal
Wire binding system	Hydraulic push-cutting folding
Total force	Max 40 tons

DIMENSIONAL SPECIFICATIONS

Hopper opening	900 mm X 680 mm
Machine length	6000 mm
Machine width	4050 mm
Machine height	2500 mm
Machine weight	~ 8500 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	Fixed flow piston pump
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	✓

GENERAL FEATURES

Low energy consumption
Automatic shut down/standby mode if no materials is present
Bale counter display on PLC
Low noise (60 dB)
Bale slide/conveyor
Touch screen 7" PLC control
Hopper sensors to control the waste in hopper
Automatic wire tie
Live pressure is easily adjustable on PLC screen
Operator friendly control system
Pre defined pressure settings for different materials
In PLC, machine overrun control shut down timer
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 replacement 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