



## AUTO-TIE HORIZONTAL BALER

# SUPER 50

The Super 50 is a fully automatic horizontal baler with a total force press capacity of 50 tons. It is designed to press and bale shredded carton and paper and can be operated separately as a PET bottle press when a PET perforator is installed.

The Super 50 can operate with or without a conveyor depending on how the user wishes to feed the machine. It creates 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	32 sec (when the hopper is empty)
Oil tank capacity	700 litres
Press capacity at 50kg/m3	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 50 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
Low noise (60 dB)
Wire driving
Touch screen 7" PLC control
Infrared actuators 3 set
Bale counter display on PLC
Live pressure is easily adjustable on the PLC screen
Operator friendly control system
Pre defined pressure settings system for different materials
Machine overrun control shut-down timer
A set of maintenance tools will be provided for the machine
Shear blade replaceable/adjustable
Hopper view door
Free-standing operator centre available

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Certificate Number: 12818  
| ISO 9001 | ISO 14001 | ISO 45001

## GENERAL FEATURES

Bale chamber replaceable wear plates

Remote access trouble shooting

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