



SEMI-AUTOMATIC BALER

CK450HFPC

**A MARKET LEADER IN
WASTE COMPACTION SOLUTIONS**





CK450HFEPC is an excellent solution for distribution and logistic centres, retail stores, manufacturers and various industries with substantial volumes of waste.

This machine comes with a Full Eject System (HFE), a Portcullis Door (PC) and 60T compaction force. In addition, it has 4 wire horizontal tying and an 11kW motor as standard for fast cycle times and operation.

The press-plate is mounted on a Hardox® Castellated floor, thereby reducing maintenance costs and ensuring long life of the machine.

BENEFITS

- Full eject system for easy operation and to avoid cross-contamination
- Hardox® Castellated Floor for low maintenance and long life
- Advanced 4 wire horizontal tying system
- Hydraulic Portcullis Door
- Automatic start-up and bale full system
- Up to 500kg bales of cardboard.



STANDARD FEATURES



AGGRESSIVE HEAD RAM

This consists of aggressive blades designed in a "V" shape to improve shearing when baling bulky or rigid materials.



RETENTION CLAWS

Retention claws are used for baling materials that tend to spring back, for example plastic films.



VANDAL PROOF DOOR

This can be added to prevent unauthorised usage of the machine and to prevent vandalism of the control panel.



INTERLOCK ACCESS DOOR ON HOPPER

For easy access into the chamber should material become stuck.



DUAL PRESSURE SETTING

Enables the machine to change from high pressure to low pressure to bale both cardboard and plastic.



BEACONS

Start-up alarm included and flashing beacons will warn the operator when the machine is full or there is a jam.



POWER PACK COVER

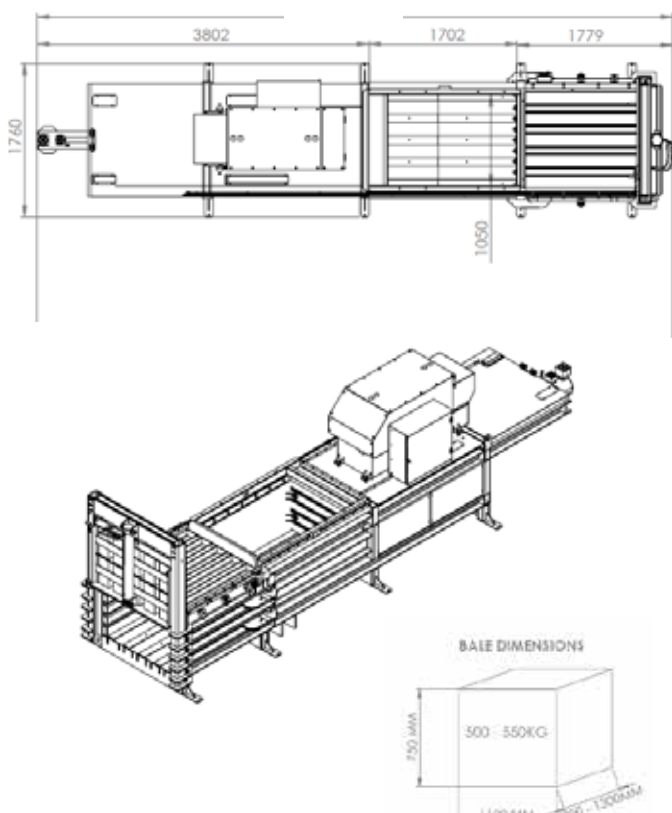
Extra protection for the power pack against the elements.



ANTI-WHIP PROTECTION

Mechanical restraint used to prevent uncontrolled hose movement in the event of hose or coupling failure.

TECHNICAL DETAILS



BALER DIMENSIONS

Height (no hopper)	2190mm (to top of standard hopper)
Width	1725mm
Length	7200mm
Weight	Approx 8000kg
Feed Opening (L x W)	1,475mm x 1050mm

BALER PERFORMANCE

Compaction Force	60 tonnes
Cycle Time	92 sec / 60 sec / 42 sec / 30 sec
Motor	11kW / 15kW / 22kW
Power Supply	3 x 415V, 50Hz
Noise Level	80dBA

BALE DIMENSIONS

Height	750mm
Width	1100mm
Length (min - max)	900mm - 1300mm
Bale Weight Cardboard (approx)	Up to 500kg
Bale Weight Plastic (approx)	Up to 550kg

CK450HFEPC

4 x Steel Wires, Black Annealed	3.5mm dia., 5.5m long
Bale Ejection System	Full Eject
Tying Direction	Horizontal

CK International reserves the right to alter specification without prior notice. Bale weights given are guidelines only, actual bale weights depend on operator and material baled.

OPTIONAL EXTRAS

SIDE CONVEYOR



Left/Right Feed 1.2m wide

REAR CONVEYOR



1m wide

TRUNNION BIN LIFT



For trunnion style bins

COMB BIN LIFT



For comb style bins

OIL HEATER



If the temperature outside is below 0°, we advise using an oil heater.

OIL COOLER



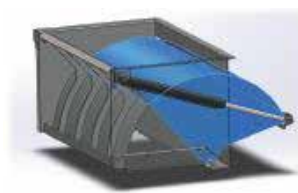
If the temperature outside is over 35° we advise using an oil cooler.

RIPPER



Simplify the feeding of bulky cardboard. Improve bale densities and throughputs.

PRE-PRESS



Typically used for non-shearing materials



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