



# SEMI-AUTOMATIC BALER

CK850HFPC

A MARKET LEADER IN  
WASTE COMPACTION SOLUTIONS



International



## 75T COMPACTION FORCE AND LONG FEED OPENING

The CK850HFEPC combines a high compaction force with a huge filling chamber to produce high density bales. The machine can produce bales of at least 850kg cardboard and can achieve a throughput of up to 3T per hour.

The CK850HFEPC is equipped with a 15kW motor and a Hardox® Floor as standard, enabling clients to process large volumes of materials such as cardboard, soft and hard plastics.

It also has a Full Eject System (HFE) and a Portcullis Door (PC) for easier and faster operation; bale length can be adjusted to clients needs.

### BENEFITS

- 75T compaction force for high bale density
- Full eject system for easy operation and to avoid cross-contamination
- Long feed-opening for bulky materials
- Bale length adjustable to optimise transport loads
- Strong and aggressive shear-blades will cut most materials
- Portcullis door and 15kW motor for quick operation.



# 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)	2560mm
Width	1780mm
Length	8465mm
Weight	Approx 12,000kg
Feed Opening (L x W)	1750mm x 1050mm

## BALER PERFORMANCE

Compaction Force	75 tonnes
Cycle Time	70 sec / 45 sec
Power Supply	3 x 415V, 50Hz
Motor	15kW / 22kW
Noise Level	80dBA

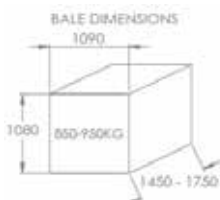
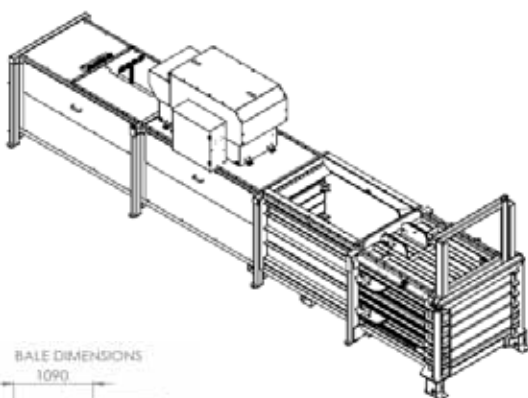
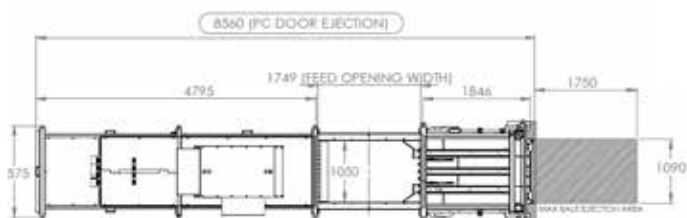
## BALE DIMENSIONS

Height	1080mm
Width	1090mm
Length (min - max)	1450mm - 1750mm
Bale Weight Cardboard (approx)	Up to 1000kg
Bale Weight Plastic (approx)	Up to 1500kg

## CK850HFPC

5 x Steel Wires, Black Annealed	3.5mm dia., 6.2m 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



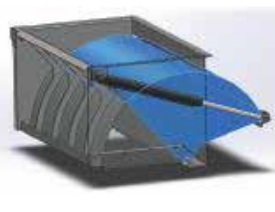
Left / Right Feed  
1.6m wide

## REAR CONVEYOR



1m wide

## PRE-PRESS



Typically used for non-shearing materials.

## 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.



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