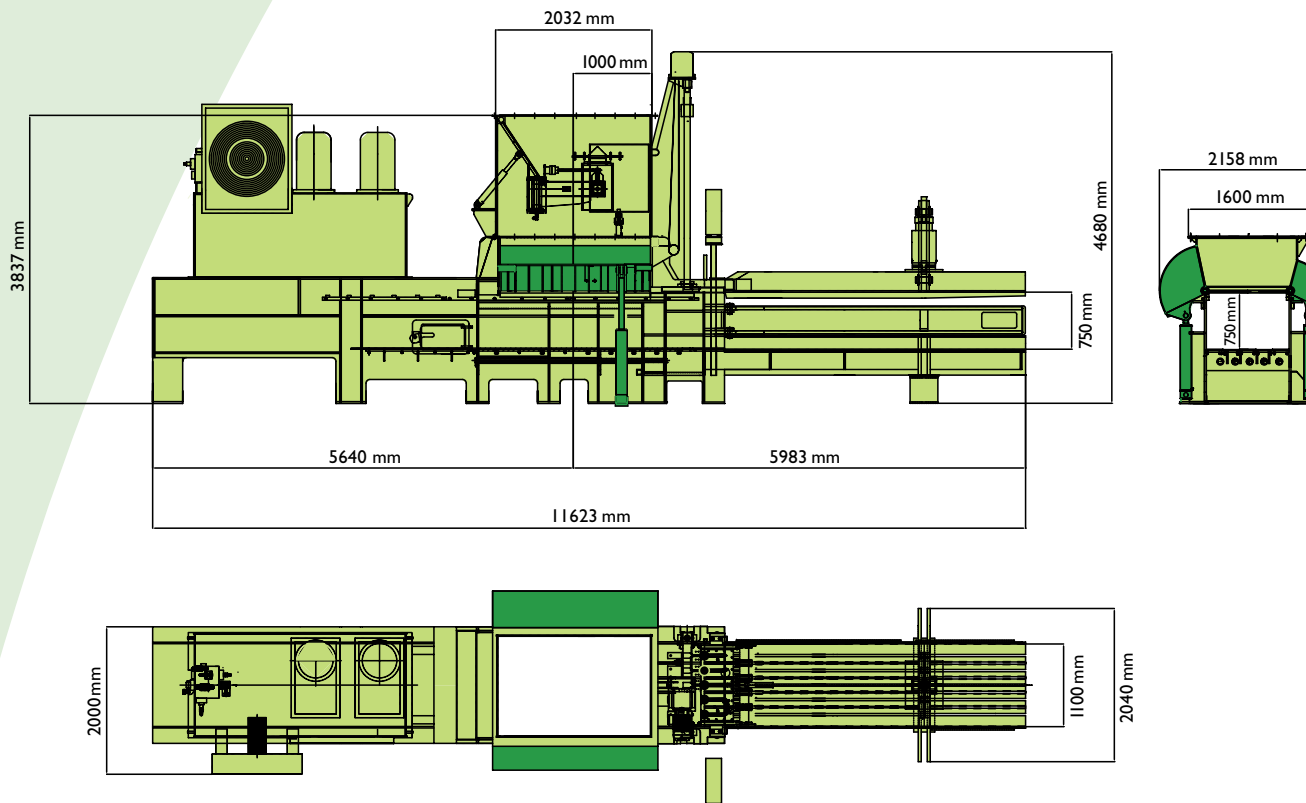


## MIDDIBITE TECHNICAL SPECIFICATION

		MIDDIBITE 85	MIDDIBITE 105	MIDDIBITE 125
Press Length x Width x Height	Mtr	11.6x2.2x3.8	11.6x2.2x3.8	11.6x2.2x3.8
Press Weight	Tonnes	28	30	32
Hopper Length x Width	Mtr	2.0x1.6	2.0x1.6	2.0x1.6
Bale Height x Width	mm	750x1100	750x1100	750x1100
Drive	kW	1x37, 1x55, 2x37	1x55, 2x37, 2x55	2x37, 2x55
Pressing Force	Tonnes	83	102	125
Specific Pressing Force	Kg/cm <sup>2</sup>	10	12.4	14.95
Tying Wires Vertical		5	5	5
Tying Wires Horizontal		2-3	2-3	2-3
CAPACITY				
Infeed Density 10-20 Kg/m <sup>3</sup>	Tonnes/h	5-8	6-10	6-9.5
Infeed Density 30-40 Kg/m <sup>3</sup>	Tonnes/h	9-12	12-15	11-14
Infeed Density 50-60 Kg/m <sup>3</sup>	Tonnes/h	14-16	16-19	15-18
Infeed Density 80-100 Kg/m <sup>3</sup>	Tonnes/h	33-39	40-46	38-44

All details subject to change without notification. Figures based on 100% efficiency.



MIDDIBITE



Recycling our past for a better future



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# MIDDIBITE

## THE MOST FLEXIBLE BALER ON THE MARKET

Following the success of the Meggabite, Lyndex can now offer all the benefits and advantages of this patented shear and pre-compression design with a 750 x 1100mm bale. Plus, for difficult materials, the tying system has five wires. All these features and advantages are brought to you in the 'Middibite Range'.

### Pre-Compressions Flaps

The pre-compression flaps are used to increase the infeed density when processing low density materials such as plastics. Which result in higher throughputs.

Also when processing bulky high density material the pre-compression flaps are used to push the material below the blade level making processing easier.



### Operator Interface

With the new improved control system the operator only has to select the type of material grade to be processed. Once selected the system decides if the pre-compression flaps are required resulting in the material being processed in the most efficient and practical way.



PRE-COMPRESSION FLAPS OPEN

OPERATING WITHOUT PRE-COMPRESSION FLAPS

OPERATING WITH PRE-COMPRESSION FLAPS

### Bigromat Tying System

The most reliable, economical and fastest tying unit fitted to any channel baling press.

The 'Bigromat' twister is equipped with a hydraulic motor which drives a set of gears which in turn drive the twister gears. Twisting discs can be simply removed for cleaning and maintenance. The number of twists can easily be increased or decreased from the operator interface.



TWISTER GEARS



TWISTER DISCS & BUSH

### Wire Consumption

The 'Bigromat' ties the wire without leaving 'pigtails' which one will have with any hook type tying unit ensuring minimal wire consumption.

The wire saved on a typical 750 x 1100mm bale can be as much as 2.5-3 metres (10%) which, when accumulated over a 12 month period, would give a significant cost saving.



SHEAR BLADES

### Shear Blades

Triangular shaped blades on the moving platen give a smooth cutting action and reduce the force required to shear the material.

