



BALE-PAK BP 120/P – 15 – 18.5 – 30 KW POLYBALERS

METHOD OF OPERATION

Shavings are fed to the machine by means of the Feed Hopper provided. This is normally extended by several metres when installed to give a reasonably large storage area above. This will cope with local surges and smooth out the feed rate to the Baler.

Each bale is made by one stroke of the compression ram, which is activated by an Infrared sensing device in the Hopper. When this ram has reached the fully forward position (bale fully compressed) an illuminated push button shows a signal in the remote panel at the operator's station. Having first ensured that a Polythene bag has been fitted to the ejection spout, the operator pushes the illuminated button and the bale is automatically ejected into the bag by the ejection ram.

Whilst the operator is sealing the bale bag and refitting the next bag to the ejection spout, the ejection ram will return to the home position. The compression ram will also return to the home position and, if the infrared sensor is covered, stroke forward and compress another bale. This operation is completely automatic and is controlled by a programmable controller mounted in the machine control panel.

If adjustment of the bale weight is required, this can be done by a simple operator interface unit this controls the position in which the compression ram stops when allowing more material into the pressing chamber.

This will not require constant adjustment but is a useful feature when installed on a 'direct' mill system to cope with the variance in sawdust content as machines stop and restart after setting.

BALE - PAK BP-120/P - 15 kw

TECHNICAL SPECIFICATIONS

MOTOR SIZE	15 kW (20HP)
MOTOR VOLTAGE	415V 3PH 50HZ
CONTROL VOLTAGE	110 V
HYDRAULIC TANK CAPACITY	530 Its (120 Gals)
MAXIMUM THRUST	48 Tonnes
FEED OPENING	760 x 1600
NOMINAL CYCLE TIME	25 Sec's
BALE SIZE	370 x 430 x 760
BALE WEIGHT	25 - 35 KGs
MAIN COMPRESSION RAM	150 Bore x 1830 Stroke
EJECTION RAM	150 Bore x 900 Stroke
DRY WEIGHT OF MACHINE	3500 KGs

BALE - PAK BP-120/P - 18.5 kw

TECHNICAL SPECIFICATIONS

MOTOR SIZE	18.5kW (22HP)
MOTOR VOLTAGE	415 V 3 PH 50 HZ
CONTROL VOLTAGE	110 V
HYDRAULIC TANK CAPACITY	530 Its (120 Gals)
MAXIMUM THRUST	48 Tonnes
FEED OPENING	760 x 1600
MAXIMUM BALES PER HOUR	150
BALE SIZE	370 x 430 x 760
BALE WEIGHT	25 - 35 KGs
MAIN COMPRESSION RAM	150 Bore x 1830 Stroke
EJECTION RAM	150 Bore x 900 Stroke
DRY WEIGHT OF MACHINE	3500 KGs

BALE - PAK BP-120/P - 30 kw

TECHNICAL SPECIFICATIONS

MOTOR SIZE	30 kW (40HP)
MOTOR VOLTAGE	415 V 3 PH 50 HZ
CONTROL VOLTAGE	110 V
HYDRAULIC TANK CAPACITY	1025 Its (225gals)
MAXIMUM THRUST	48 Tonnes
FEED OPENING	760 x 1600
BALE SIZE	370 x 430 x 760
BALE WEIGHT	25 - 35 KGs
MAIN COMPRESSION RAM	150 Bore x 1830 Stroke
EJECTION RAM	150 Bore x 900 Stroke
DRY WEIGHT OF MACHINE	4000 KGs