LYNDEX
RECYCLING SYSTEMS

BLT 70 –760 1x22kW

Recycling our past for a better future

Features of the BLT 70 - 760 Baler

THE LYNDEX BLT 70-760 BALER HAS BEEN DEVELOPED WITH A SMALL FOOTPRINT.

THE COST EFFECTIVE SOLUTION WHEN PROCESSING SMALLER VOLUMES.

MACHINE DIMENSIONS

Length	6.86 m
Width	3.85 m
Height	2.5 m
Hopper Size (LXW)	1.02 m x .71 m
Shipping Weight	9.53 Tonne

STRUCTURAL

Main Frame	Welded Frame of Heavily Reinforced Plate
Floor of Baler	AR 400 Liner Plates
Bottom of Platen	AR 400 Liner Plates
Shear	Clearance

ELECTRICAL

Main Motor (TEFC)	22Kw/400v/50~/3 Ø
Cooler Fan Motor	.75Kw/400v/50~/3Ø
Cooler Pump Motor	N/A
Control Circuit	110 V
Ram Control	Laser
Sensor	IR Type Sensor
Enclosure	IP 52 Rated
PLC Controls	Allen Bradly
Touch-Screen Interface	

HYDRAULIC

Maximum System Pressure		207 Bar
Main Cylinder	Bore/Rod	203mm,140mm
		1372mm Stroke
Tension Cylinder	Bore/Rod	152mm, 76mm
		203mm Stroke
Overall Force		70 Tonne
Ram Face Pressure		9 Kg/cm²
Oil Reservoir Capacity		890 Ltr
Filtration		20 Micron
Pump		217 Ltr/m

PERFORMANCE (Based on a 1.8m Bale)

Bale Size	762 x 1092 x Var . mm
Bale Volume	1.5 m³
Cycle Time	11.7 Seconds
Production Capacity	272 m³

STANDARD FEATURES

5 Wire Horizontal Tier
Bale Discharge Table
Operator's Station
Oil Cooler
Color touch-screen Controls
Conveyor Controls up to 7.5Kw
Modem
Laser Positioning
Low Oil Shutdown

OPTIONS

Hydraulic Oil
Hopper Extensions
Hydra-Kleen Filtration
Baling Wire
Oil Heater
Service Plan

MATERIAL	IN-FEED DENSITY (Estimated)	TONNE PER HOUR	BALE WEIGHTS (Kg)	EFF. %
OCC	40Kg/m³	Up to 6.5	Up to 726	55
News	48Kg/m³	Up to 7.7	Up to 770	50
Plastic	16Kg/m³	Up to 2.57	Up to 360	60

All Lyndex Baling presses are fully compliant with current H&S requirements and are CE certified.

Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities,feed rates and other variables in baling.
Specifications and nominal dimensions are subject to change without notice.

*Machine depicted is representative of the BLT series and may not be actual model.

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