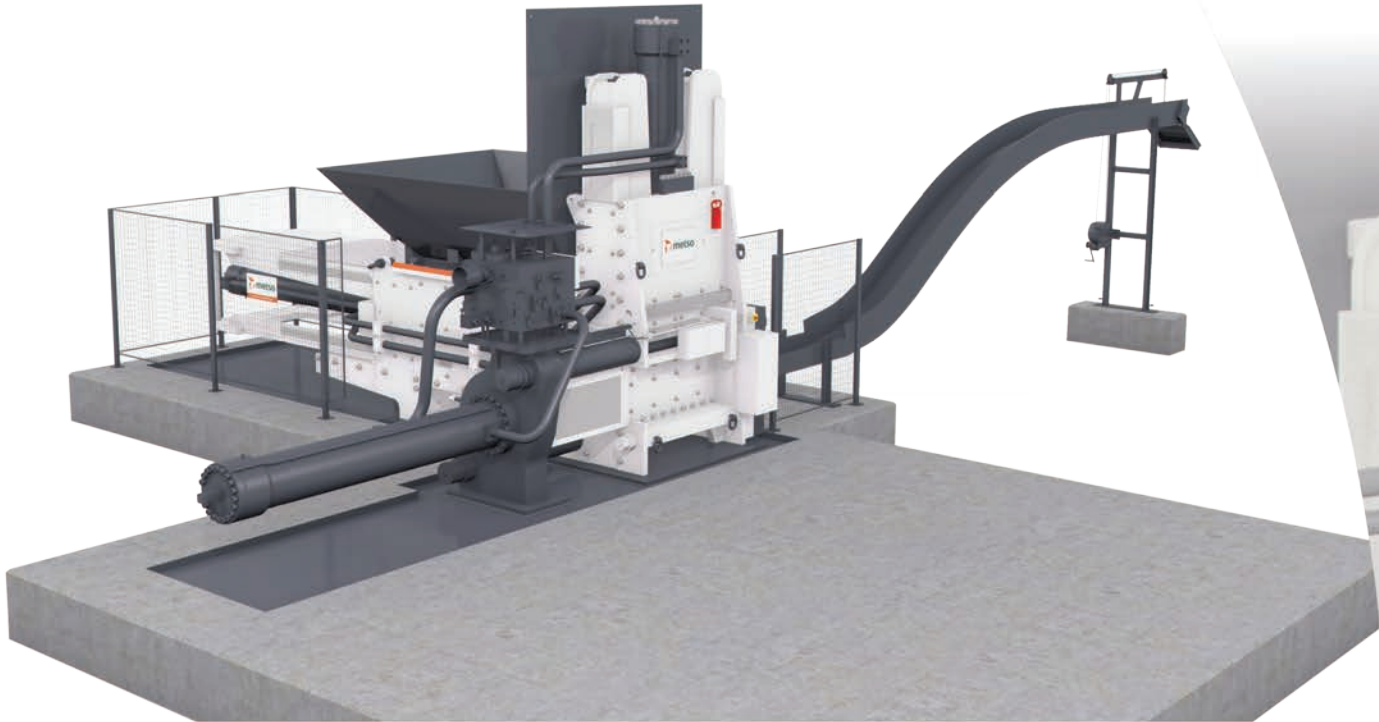


Lindemann™ EtaPress™ III

Setting new standards in efficiency



FEATURES

Lindemann EtaPress III balers set new standards in terms of operating safety, flexibility and operation costs. The EtaPress III series is unique with its technological concept and with its easy to use, intelligent HMI. It stands out on account of the same properties that have distinguished the brand for more than 100 years: quality, durability and resilience. Key features of Lindemann EtaPress III series include:



Triple action for best results

Lindemann EtaPress III has three-sided compaction with a hydraulic operating pressure of up to 350 bars. The optimized construction of the compression chamber made of smooth thick plates for the EtaPress III 22 to 44 and the design of the compression units with their adjustable mechanical stops. They provide more stability and durability as well as operation safety under adverse operating conditions.



Impressive peak performance

Load monitoring and optional energy saving settings are responsible for favorable energy consumption and low operating costs. The short cycle times of the EtaPress III realize a higher output compared to the installed power, thanks to the clever control system with oil transfer and hydraulic separation of the pump flows to move several cylinders at the same time.



Increased uptime

The contact free positioning system of Lindemann EtaPress III is not only responsible for optimized cylinder control but also bypasses the frequent interruptions caused by proximity and limit switches from dirt or falling scrap.



Improved efficiency in wide variety of applications

Lindemann EtaPress III offers high efficiency and, above all, high density of bales. The baler processes an extensive range of scrap, from car body sheet metal off-cuts, high-strength plates, thin sheet wastes, trimmings or cutting plates through to cables, wires, long turnings or even mixed scrap, so that these materials can be put to efficient use.

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Technical Data

Model	Bales	Drive	Bales/hour	Production Capacity			Press box	Feeding opening	Overall dimensions	Compression force	Spec. pressing force
	Height x Width (Length)			Tons/h (Bale weight)	Width x Length x Height	Width x Length	Width x Length x Height	Final Compactor	Final Compactor		
	Inch	HP	up to	Fe	Cu + Ms	Al	Inch	Inch	Inch	Tons	PSI
EP III 22 - 800	10 x 10 (10 - 16)	1 X 75	144	7.7 - 11 (108 - 152 Lb)	8.8 - 12 (125 - 172 Lb)	3.3 - 4 (40 - 62 Lb)	31.3 x 75.8 x 31.5	28.5 x 57	179 x 228 x 118	150	3085
EP III 33 - 1000	12 x 12 (12 - 20)	1 x 75 1 x 125 2 x 75	105	9.9 - 14	11 - 16	3.3 - 5.5	40 x 87.9 x 31.5	37 x 65	208 x 260 x 148.6	209	2,994
			144	13 - 20	15 - 22	4.4 - 6.6					
			156	14 - 21 (187 - 273 Lb)	16 - 24 (214 - 311 Lb)	5.5 - 7.7 (66 - 97 Lb)					
EP III 33 - 1250	12 x 12 (12 - 20)	1 x 75 1 x 125 2 x 75	94	8.8 - 13	10 - 14	3.3 - 5.5	48.9 x 87.9 x 31.5	46 x 65	235.8 x 260 x 148.6	209	2,994
			128	12 - 17	13 - 20	4.4 - 6.6					
			138	13 - 19 (187 - 273 Lb)	14 - 21 (214 - 311 Lb)	5.5 - 7.7 (66 - 97 Lb)					
EP III 44 - 1250	16 x 16 (12 - 20)	1 x 125 2 x 75	90	19 - 26	23 - 29	7.7 - 8.8	48.9 x 111.8 x 43.3	46 x 83.8	250 x 316 x 181.6	378	3,052
			100	23 - 29 (443 - 582 Lb)	25 - 33 (505 - 664 Lb)	7.7 - 11 (158 - 207 Lb)					
EP III 44 - 1500	16 x 16 (12 - 20)	1 x 90 2 x 125 3 x 125	78	17 - 23	20 - 25	6.6 - 7.7	59 x 111.8 x 43.3	56 x 83.8	278 x 616 x 181.6	378	3,052
			116	25 - 34	29 - 38	8.8 - 12					
			128	28 - 37 (443 - 582 Lb)	31 - 42 (505 - 664 Lb)	9.9 - 13 (158 - 207 Lb)					
EP III 66 - 2060	24 x 24 (24 - 31)	3 x 125	60	45 - 41 (1492 - 1743 Lb)	50 - 59 (1706 - 1990 Lb)	15 - 17 (158 - 600 Lb)	79 x 235 x 63	75 x 193	396 x 616 x 240	868	3110
EP III 66 - 2060 S	24 x 24 (24 - 39)	3 x 125	52	44 - 65 (1682 - 2491 Lb)	49 - 73 (1920 - 2844 Lb)	15 - 22 (577 - 858 Lb)	79 x 235 x 63	75 x 193	396 x 616 x 240	1112	3986

This information is only a general description and represents approximate values, it is not guaranteed and contains no warranties or assurance of any kind.

*The performance data are strongly dependent on the type and composition of the input material, the feeding density as well as the qualification of the operator.

Mechanics	
Pre-tensioned tie rods	X
Extra long guidance for compactor I and II	X
Horizontal sliding door in window design	X
Blade with clearance angle	X
Actively lubricated blade (Except Eta®Press III 22)	X
Actively lubricated press box bottom (Except Eta®Press III 22)	X
Hydraulic system	
Pre-assembled hydraulics	X
Single manifold with cartridge valves	X
Pumps submerged in oil for low noise level	X
Anti-vibration mounting of the drive units	X
Oil transfer for high energy efficiency	X
Oil / air cooler	X
Oil filtering and cooling in the bypass circuit	X
Energy efficient drive	X
Electrical system	
Pre-assembled electrics	X
Magnetostrictive position monitoring of cylinders	X
PLC control with touch screen control panel	X
PLC controlled lubrication	X
Pump test	X
Cylinder test	X

Accessories / Options	
Special feeding hoppers	0
Custom-made bale chutes	0
Oil (drip) pans	0
Steel plates for foundation	0
Control cabin (approx 2 m x 2 m)	0
Water spraying device	0
Container for electrics and hydraulics	0
Weighing and metering device (Except Eta®Press III 66)	0
Feeding conveyor (Except Eta®Press III 66)	0
Lid and/or pre-feeding hopper (Only Eta®Press III 66)/Customer solutions	0
Tank heating	0
Increased cooling capacity (hot climates)	0
Winter operation down to -40°C	0
Air-conditioning for switch cabinet	0
Internet connection for remote access	0
Wireless remote control	0

X=Standard 0=Optional