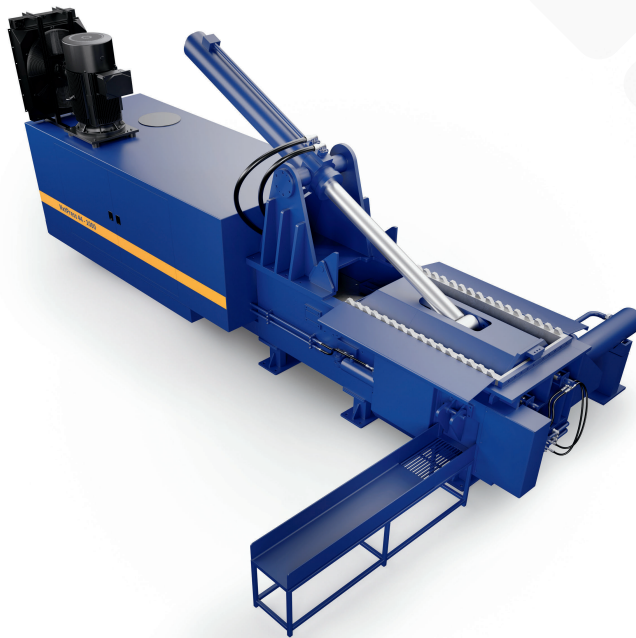




LINDEMANN NxtPress

Crushing efficiency with every bale.

The NxtPress baler is designed to meet the toughest requirements in scrap and recycling yards. Engineered for efficiency and reliability, it features a hydraulically driven lid that securely encloses the press box, cutting off oversized material for optimal compression.

The two-stage compression process ensures compact, bales, while the electrically driven hydraulic system with 400 bar technology maximizes energy efficiency, reducing operational costs. Designed with ease of use in mind, the NxtPress is a plug-and-play system, minimizing installation time and foundation requirements. Its monoblock design allows for quicker transportation, assembly, and commissioning, enabling rapid production starts.

With optional features like a mobile upgrade and integration with MyLindemann for predictive maintenance and monitoring, the NxtPress delivers future-proof flexibility. Central lubrication and minimal maintenance requirements ensure low downtime and high performance, making it an ideal solution for demanding environments.

GENERAL KEYFACTS

- **Advanced control technology** enables automated, consistent baling cycles.
- Designed to process a **wide range of ferrous and non-ferrous scrap materials**.
- **Heavy-duty construction** ensures reliability in demanding recycling environments.

LINDEMANN KEYFACTS

- ⊕ Produces highly compact bales for efficient transport and storage.
- ⊕ Optimised hydraulic system delivers high pressing force with improved energy efficiency.
- ⊕ Supports higher plant throughput and streamlined material logistics.
- ⊕ Reduces operating costs through lower energy consumption and optimised cycle times.
- ⊕ Enhances plant availability with durable wear components and simplified maintenance.
- ⊕ Improves overall recycling plant productivity and operational flexibility.
- ⊕ myLINDEMANN ready for remote monitoring, analytics and predictive maintenance.

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FACTS AND FIGURES

Model		NxtPress 44 - 1000	NxtPress 44 - 1500
Bales, height x width (length)	mm	400 x 400 (var.)	400 x 400 (var.)
Drive power (total)	kW	1 x 110	2 x 110
Cycle time	s	55	48
Number of bales (80% performance efficiency)	1/h	52	60
Max. production capacity, Fe (Bale weight)	t/h kg	11 (210)	15 (252)
Max. production capacity, Cu + Brass (Bale weight)	t/h kg	12 (238)	17 (286)
Max. production capacity, Al (Bale weight)	t/h kg	4 (72)	5 (87)
Cylinder forces final compactor	t	250	260
Press box (W x L x H)	mm	1000 x 2000 x 800	1500 x 2500 x 800
Feed opening (W x L)	mm	1000 x 2000	1500 x 2500
Machine dimensions (L x W x H)	mm	8020 x 3275 x 3130	9900 x 6730 x 3884
Machine weight	t	25	31

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