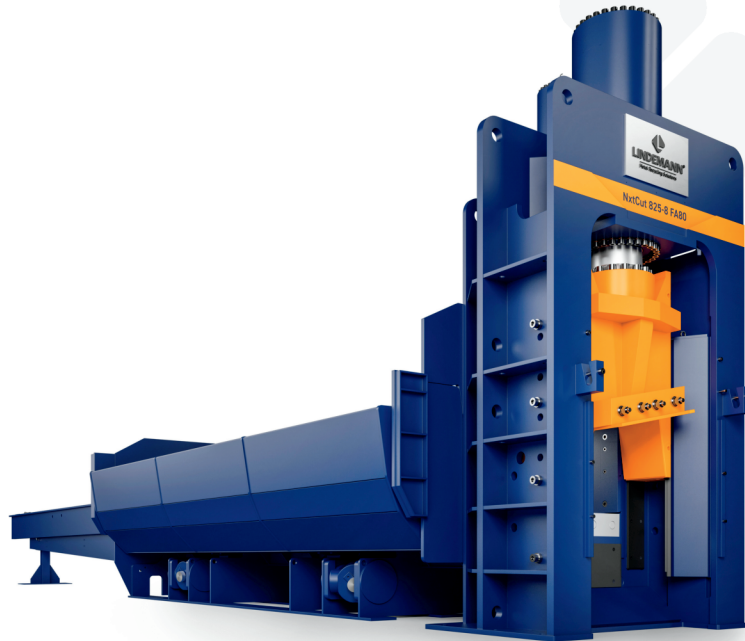


LINDEMANN NxtCut Wing

Powerful wings. Faster cuts.



NxtCut Wing is a powerful stationary scrap shear engineered for fast, reliable processing of light to medium-heavy scrap. Delivering up to 1,000 tonnes of cutting force and featuring a long press box, it combines exceptional compaction performance with highly efficient automated cutting.

Its dual press wings generate up to 530 tonnes of force at the optimal angle, ensuring rapid and effective compression of bulky and mixed scrap such as pipes, bars, ELV and production waste. Generous overstroke reduces friction and wear, extending component life while improving throughput.

The 400-bar system maximises energy efficiency, while optional pre-fill hopper solutions allow improved performance. Intelligent automation, predictive maintenance tools and remote monitoring via myLindemann provide full process transparency and maximum availability.

With robust construction and flexible installation options the NxtCut Wing delivers dependable performance and consistent output for demanding recycling operations.

GENERAL KEYFACTS

- **Robust and durable construction** for reliable and efficient processing of all types of scrap, like pipes, bars, ELV, production waste and rejects to be compressed and cut in section of predefined lengths (down to 10 cm).
- **Optional external pre-fill tipping trough** for improved performance.
- **No complex foundations needed.**
- **Strong wings** for best compaction results.
- **Attachable platforms available** for easy maintenance access.
- **Protected sensors.**
- **Producing of logs** (bales with a density of around 1 to 1.4 t/m³) is also possible.

LINDEMANN KEYFACTS

- ⊕ Hydraulic system with 400 bar technology for highest energy efficiency.
- ⊕ Generous overstroke on both wings to reduce wear.
- ⊕ Replaceable wear plates wherever possible, partially subdivided for more efficient maintenance, even at stamper and blade slide.
- ⊕ Optimised material pairing of the guides for maximum reliability.
- ⊕ Optional hydraulic blade clamping for long term reliable operation even when doing heavy cuts.
- ⊕ Various cutting cycles for optimum cycle times.
- ⊕ Straight, short hydraulic piping with bended pipes to reduce power losses.
- ⊕ Control with automated system checks for regular diagnosis and monitoring via myLindemann.
- ⊕ Remote control operation from the material handler with integrated screen.
- ⊕ 600 t version designed as monoblock for fast installation and commissioning.
- ⊕ The 600 t version can be lifted by mounted hydraulic jacks and moved using a low bed trailer.

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FACTS AND FIGURES

Model		NxtCut 612-8 FA62	NxtCut 825-8 FA62	NxtCut 825-8 FA80	NxtCut 1025-8 FA62	NxtCut 1025-8 FA80
Shearing force	t	600	800	800	1000	1000
Stamper force	t	120	250	250	250	250
Blade width	mm	800	800	800	800	800
Wing force, cylinder forces each wing	t	250	300	300	300	300
Pusher force	t	150	150	120	150	120
Drive Power	kW	2 x 110 1 x 170 (Diesel) 1 x 295 (Diesel)	2 x 110 3 x 110	2 x 110 3 x 110	3 x 110	3 x 110
Capacity, up to	t/h	26 21 22	23 27	26 31	26	29
Press box (L x W x H)	mm	6200 x 2500 x 860	6200 x 2500 x 860	8200 x 2500 x 860	6200 x 2500 x 860	8200 x 2500 x 860
Press box closed (W x H)	mm	730 x 600	730 x 600	730 x 600	730 x 600	730 x 600
Machine dimensions (L x W x H)	mm	16200 x 2800 x 4200	16700 x 3025 x 5100	20300 x 3025 x 5100	16700 x 3025 x 5100	20300 x 3025 x 5100
Machine weight	t	61 62	90 92	92 95	95	98

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 is strongly dependent on the type and composition of the feed material, the feed density, the feed rate, and the overall operating performance including the qualification of any operator.