

LINDEMANN NxtCut

Maximum force.
Relentless productivity.



NxtCut is a powerful, stationary scrap shear designed to process light to medium-heavy scrap with exceptional efficiency and reliability. With a shear force of up to 1,000 tonnes and a long press box, it effortlessly compresses, logs and cuts bulky scrap, from light mixed scrap, to pipes, bars and steel structures.

Its electro-hydraulic drive and 400-bar technology deliver outstanding energy efficiency, while the parallel-guided side compactor and optimised press lid provide up to 250 tonnes of compaction force exactly where it is needed. Generous overstroke reduces friction and wear, extending component life and lowering maintenance costs.

The integrated feed hopper enables continuous loading from both sides without external pre-filling equipment, improving uptime and reducing energy use. Intelligent automation, remote monitoring via myLindemann, and predictive maintenance tools ensure maximum availability, optimised cycle times and full process transparency.

Engineered for durability, flexibility and productivity, the NxtCut Shear turns challenging scrap into consistent, high-value output.

GENERAL KEYFACTS

- Produces **dense, furnace ready scrap**.
- Supports **higher throughput** and **stable flow**.
- **Reduces downstream wear** and **energy use**.
- **Attachable access platforms** for easy maintenance optionally available.
- Protected and well covered **linear sensors**.
- **Producing of logs** (bales with a density of around 1 to 1.4 t/m³) is also possible.

LINDEMANN KEYFACTS

- ⊕ Robust shear for light to medium and bulky scrap processing.
- ⊕ Optimized material pairing of the guides for maximum reliability.
- ⊕ (Optional) hydraulic blade clamping available for long term reliable operation even when doing heavy cuts.
- ⊕ Various cutting cycles for optimum cycle times and maximum productivity.
- ⊕ Integrated feed hopper with loading from both sides.
- ⊕ Strong lid and parallel-guided side ram for effective compaction.
- ⊕ Overstroke design reduces wear and improves efficiency.
- ⊕ Replaceable wear plates for easier maintenance.
- ⊕ Radio remote control operation with protected sensors.
- ⊕ Multiple cutting cycles for high productivity.

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FACTS AND FIGURES

Model		NxtCut 825-8 TD62	NxtCut 825-8 TD80	NxtCut 1025-8 TD62	NxtCut 1025-8 TD80
Shearing force	t	800	800	1000	1000
Stamper force	t	250	250	250	250
Blade width	mm	800	800	800	800
Side compression force	t	250	250	250	250
Lid force	t	270	270	270	270
Pusher force	t	150	120	150	120
Drive Power	kW	3 x 110	3 x 110	3 x 110	3 x 110
Capacity, up to	t/h	36	40	37	42
Press box (L x W x H)	mm	6200 x 2000 x 1650	8000 x 2000 x 1650	6200 x 2000 x 1650	8000 x 2000 x 1650
Press box closed (W x H)	mm	730 x 600	730 x 600	730 x 600	730 x 600
Machine dimensions (L x W x H)	mm	16800 x 6500 x 6000	20400 x 6500 x 6000	16900 x 6500 x 6000	20500 x 6500 x 6000
Machine weight	t	127	141	130	144
		129	143	132	146

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.