SRF

Shredding Systems for Alternative Fuels

Collect it.
Shred it.
Profit!

we reduce it.
LINDNER Recyclingtech

Competitive edge begins with intelligent technology.

With the two-stage shredding system for processing of alternative fuels you bet on innovative technologies – your key to economic SRF-production.

- High throughput capacity due to highly efficient and durable shredders
- Optimal output granulate from 10 to 80 mm grain size, precisely adjusted for further use
- Energy efficient and maintenance-friendly
- Flexible adaptation to your requirements

Primary shredding: Power and performance.

- Shredder with up to **70 t/h throughput capacity**
- Ideal **coarse shredding** with defined output sizes
- **Customized fittings**, depending on material and requirement

Secondary shredding: Efficiency and precision.

- Powerful shredder with up to **28 t/h throughput capacity**
- **Precise shredding** of pre-treated materials down to 10 mm
- **Customized fittings**, depending on material and requirement

Conveying and separation: By Lindner, for Lindner.

- **Conveyor belts** constructed for combined application with Lindner shredders
- **Heavy Fraction Separator** only in combination with Lindner primary- and/or secondary shredders for processing of solid recovered fuels




JUPITER
Robust and powerful for efficient primary shredding

KOMET / POWER KOMET
Efficient and productive for optimal output granulate

Your head start with Lindner:
High availability, high throughput and high shredding quality – low production cost per ton.

Innovation, Quality and Efficiency

These are the top priorities for Lindner – from development to after sales service – And your key to the economic treatment of various kinds of waste for high quality alternative fuels. If you are planning larger projects we will appreciate to cooperate with experts in plant engineering. Our machines can be integrated into any of these plants due to their flexibility and intelligent controls.

Waste to Fuel

Shredding technology for the production of alternative fuels

Processing of domestic, commercial and industrial waste, residual and bulk waste, wood, paper, board products, all types of plastics, textiles, carpet remnants, packaging materials, bundles, rubber, foam materials and other for the production of alternative fuels for cement and industrial power plants, waste management companies etc.

High productivity and economical operations – Lindner technology for your waste treatment.

Machine	Type	Dimensions in mm	Weight in kg	Drive	Feed Opening in mm	Rotor Speed
JUPITER	1800	4800 x 3250 x 4840	27000	1x 200 kW	3750 x 3000	58 rpm
	2200	5461 x 3250 x 4840	33000	2 x 110 kW	4090 x 3000	51 rpm
	3200	6520 x 3250 x 4840	36000	2 x 160 kW	5160 x 3000	58 rpm
POWER KOMET	1800	4705 x 3450 x 4810	20800	1 x 200 kW	1790 x 2030	264 rpm
	2200	5375 x 3450 x 4810	26300	2 x 132 kW	2135 x 2030	264 rpm
	2800	6065 x 3450 x 4810	29900	2 x 160 kW	2825 x 2030	264 rpm
	2200 HP	5375 x 3450 x 4810	26800	2 x 200 kW	2135 x 2030	264 rpm
	2800 HP	6065 x 3640 x 4810	32900	2 x 250 kW	2825 x 2030	264 rpm
KOMET	1100	4285 x 2580 x 3950	14500	1 x 132 kW	1080 x 1265	355 rpm
	1800	4915 x 3450 x 4810	19200	1 x 200 kW	1790 x 2030	355 rpm
	2200	5775 x 3450 x 4810	23300	2 x 132 kW	2135 x 2030	355 rpm
	2800	6465 x 3450 x 4810	26900	2 x 160 kW	2825 x 2030	355 rpm
	2200 HP	5813 x 3450 x 4810	24000	2 x 200 kW	2135 x 2030	355 rpm
	2800 HP	6827 x 3450 x 4810	29900	2 x 250 kW	2825 x 2030	355 rpm

Machine	Type	Dimensions in mm	Weight in kg	Drive	Feed Opening in mm	Rotor Speed
UNIVERSO	2200 *	6000 x 2900 x 3950	18000	1 x 132 kW	3985 x 1600	80 rpm
	2200 **	6200 x 2900 x 3950	21000	2 x 110 kW	3985 x 1600	80 rpm
	2800 **	7000 x 2900 x 3950	27200	2 x 110 kW	4675 x 1600	80 rpm
MICROMAT	2000 ***	4217 x 2478 x 3380	13500	1x 110 kW	2790 x 2405	79 rpm
	2000 ****	5019 x 2633 x 3380	14000	1 x 132 kW	2790 x 2405	265 rpm
	2500 ***	4717 x 2478 x 3380	15500	1 x 132 kW	3290 x 2405	79 rpm
	2500 ****	5519 x 2633 x 3380	16000	1 x 160 kW	3290 x 2405	265 rpm
ANTARES	1000	2770 x 2628 x 2998	6700	45 kW	1360 x 2486	99 rpm
	1300	3084 x 2628 x 2998	7200	55 kW	1668 x 2486	99 rpm
	1600	3393 x 2628 x 2998	8000	75 kW	1977 x 2486	99 rpm
	1900	3701 x 2628 x 2998	8800	90 kW	3290 x 2486	99 rpm

* Single Drive, ** Double Drive, *** Gearbox, **** Belt Drive.
Data refer to standard version, possible deviations due to variations.

Update: October 2014. Technical changes, misprints and errors reserved.
All images are sample pictures. All specifications are approximate.

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