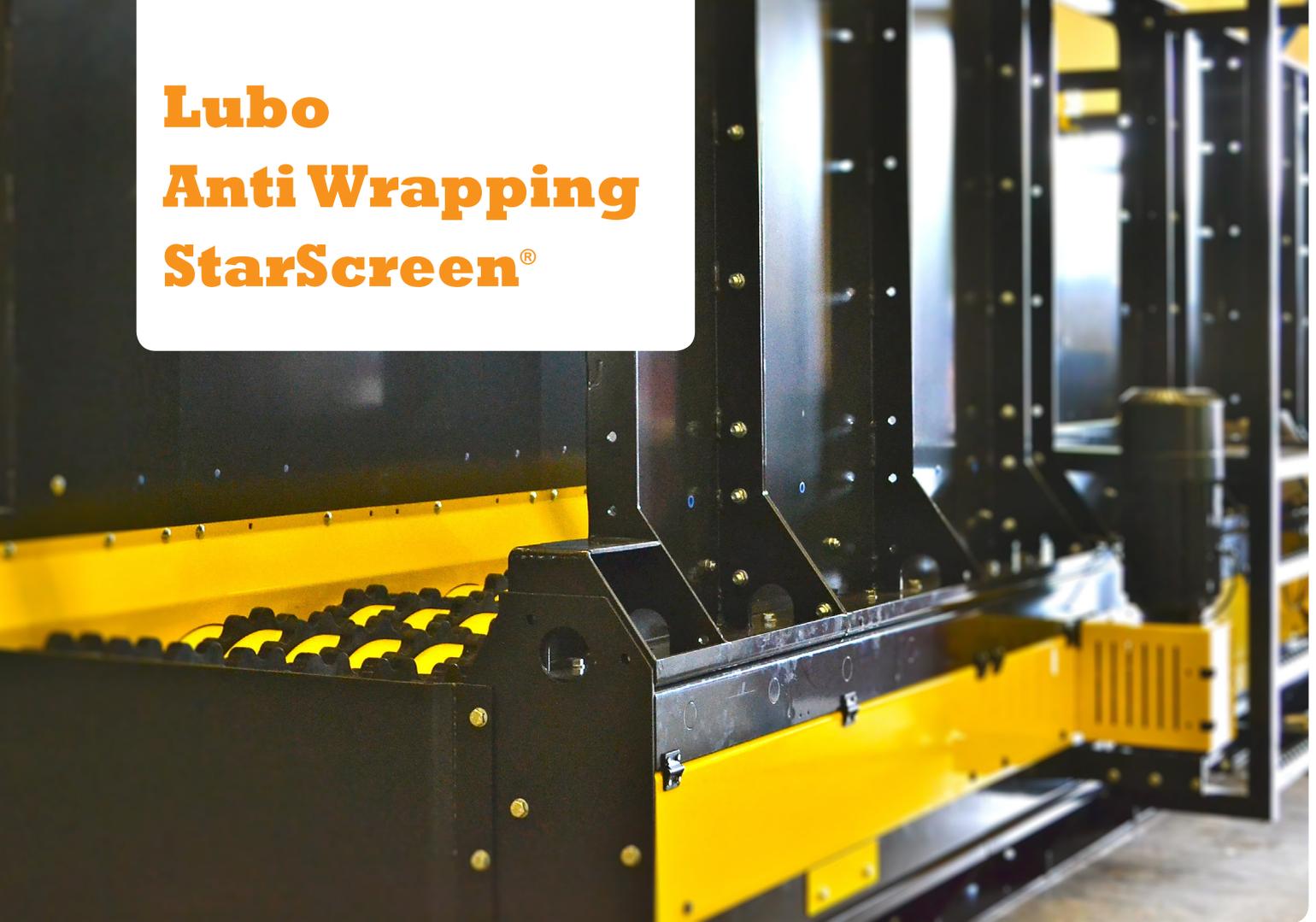


Lubo Anti Wrapping StarScreen®



High throughput, high purity

Wrapping of film, tape and textile? The Lubo Anti Wrapping StarScreen® solves the problem. Also, the machine's 'aggressive agitation' system prevents small fractions from sticking to larger ones. Obstructive sausage formation is also prevented because the large fractions are not spun around as they would be in a drum separator.

The fine dispersion and the loosening of the material guarantees that downstream equipment separates more effectively.

The design and engineering of the Lubo Anti Wrapping StarScreen® promise you surprisingly low costs per ton of waste: the machine features low energy consumption, requires little maintenance, does away with the need for conveyors and is easy to operate thanks to the Lubo Quick Connect System, which makes it possible to change the shafts in next to no time.

Advantages of the Anti Wrapping StarScreen®

- No wrapping of film, tape or textile
- High throughput: material is screened in a thin layer over the screen deck
- High purity through aggressive agitation
- An additional advantage is the fine dispersion of the material and loosening of the fraction, which makes sorting overs easier and better in the next sorting process. Unlike sorting with a drum screen, there is no sausage formation
- Sharp reduction in the required shredder capacity by pre-sorting the material
- The modular construction of the screen (1 module is 1.5 metres) means that the AWS screen can be built in almost any existing situation
- Low energy consumption
- Standard use of high quality parts such as shafts, bearings, drives and motors
- The patented disc Lubo quick connect system is standard. This system allows fast changing of star shafts without dismantling bearings, drives, sprocket and chains
- The frequency-controlled range of speeds means that the sorting size can be easily adjusted (within certain limits)

Options to suit your needs

- A maintenance platform on both sides of the screen equipped with a railing which can be reached by a cage ladder or from existing walkways.
- The top of the screen can be closed
- Strip lighting (flame-proof, 36 Watt, 110/230 Volt)
- A crane gantry to simplify replacing the star axes. The crane gantry has a travelling crab. A hoist can be attached to the travelling crab. Star axes can be hoisted in and out of the screening deck with the hoist
- 2 emergency stop buttons
- A working switch with feedback in the switch box
- Power down for maintenance
- The screen can be supported on an open steel construction
- A rubber outlet on the underside of the screen
- An outlet on the discharge side of the screen with a plate thickness of 3 mm

SPECIFICATIONS

TYPE	AWS 40
Screen size	40 - 50 mm *
	40 - 75 mm
	40 - 100 mm
	40 - 125 mm
	40 - 150 mm
Screen lengths	<i>These can be built up in modules for each type. The section length is 1,524 mm.</i>
Screen deck widths	1,240 mm
	1,640 mm
Star type	550 AWS
Drive	1 motor SEW 7.5 kW per 3,048 mm
Speed control	frequency regulators
Total machine width	2,130 mm *
	2,530 mm
Total machine height	2,292 mm
Side wall thickness	6 mm
Spacer diameter	457 mm *
	406.4 mm
	355.6 mm
Inspection / access door	1,000 x 700 mm
Quick disconnect	yes
* Standard	