



Star screen systems

ESS T2 / B2

Annex ESS / T2 Travel



Technical specifications

Dimensions	Total length	4,180 mm
	Total width	1,800 mm
	Total height	2,550 mm (+ height of trailer)
	Total length extended	5,170 mm
	Total width unfolded	3,850 mm
	Height of the bunker	2,000 mm to 2,300mm
	Bunker volume	1 m ³
	Weight	3.5 t
Connection	Voltage	3 Ph.400 V
	Power	32 A
	Frequency	50 Hz
	Total output	11.25 kW
	Performance aggregate	min 20 kVA

Sound power determined according to EN ISO 3744

Noise emission Sound power level when idling	91 dB (A)
Sound power level in operation	109 dB(A)

Advantages Travel	High flexibility with frequent transfers
	Low implementation costs
	Less time required
	Approval as a work machine

Annex ESS / B2 Basic



Technical specifications

Dimensions	Total length	4,180 mm
	Total width	1,800 mm
	Total height	2,550 mm (+ height of adjustable feet)
	Total length extended	5,170 mm
	Total width unfolded	3,850 mm
	Height of the bunker	2,000 mm to 2,300mm
	Bunker volume	1 m³
	Leveling feet support load/stroke	3 t / 300 mm

Weight	2.7 t
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Connection	Voltage	3 Ph.400 V
	Power	32 A
	Frequency	50 Hz
	Total output	11.25 kW
	Performance aggregate	min 20 kVA

Sound power determined according to EN ISO 3744

Noise emission Sound power level when idling	91 dB (A)
Sound power level in operation	109 dB(A)

Advantages - Basic

Ideal solution for infrequent repositioning
Construction on impact walls (Lego bricks)
Most inexpensive variant for small businesses



Quality features of the star screen systems ESS T2 and B2

- Easy to transport
- Minimal space requirements
- Fast and simple assembly and removal
- Can also be used indoors (halls)
- Low energy consumption
- Optimisation of the sieving results even with moist material
- High throughput rates of up to 50 m³/h
- Cost-reducing and efficient use of available resources
- Reduction in the amount of foreign matter to be disposed of through more targeted screening results
- Uncomplicated conversion for complex areas of application thanks to the modular principle
- Low susceptibility to failure
- User-friendly control with plain text display
- Built-in self-protection in the event of incorrect operation
- Intelligent error detection with automatic step-by-step shutdown of all components for easier restarting
- Free of toxic compounds
- Tested/low noise emission according to EN ISO 3744
- TÜV approved



Areas of application

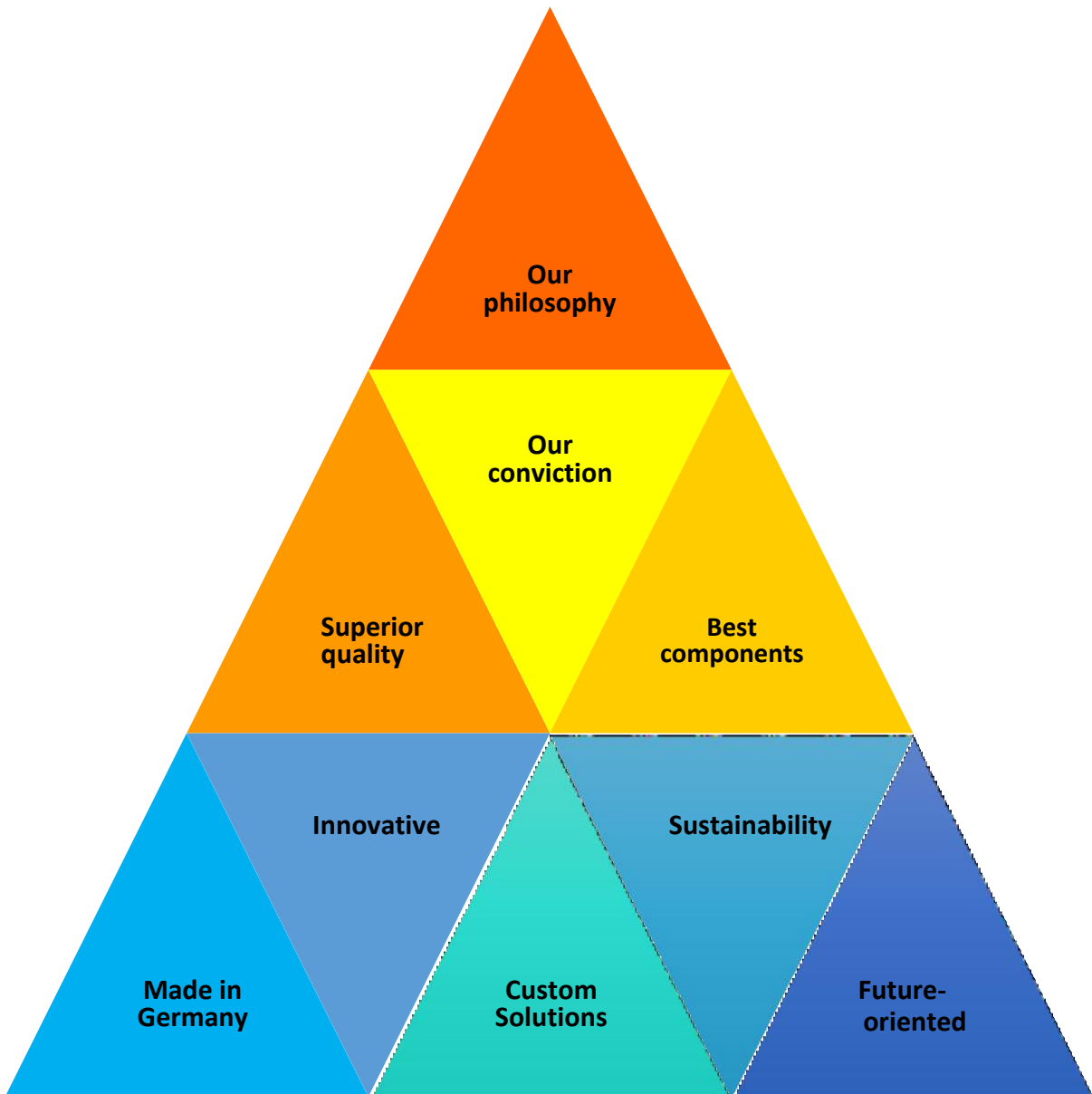
- Topsoil treatment
- Earth, excavation
- Compost, green waste
- Topsoil, sward
- Sports facilities, riding arenas, riding arenas,
- Playground cleaning
- Wood chips
- Fresh wood, waste wood (pre-broken)
- Liquid soil

Throughput



Reference range

- Disposer
- Cities/municipalities
- Garden and landscape designer
- Bioenergy
- Civil engineering/road construction
- Alternative energies



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