

ALPHA CR STYROPOR. FOR SPECIAL USE.

BMS alpha CR for Styrofoam has been constructed for the economical mixing and laying of light floor screed materials such as Styrofoam for insulation purposes. BMS alpha CR for Styrofoam is equipped with a 650 litres mixing vessel. The large vessel allows for light screed floor materials to be laid quicker and more efficiently.

Additionally, the Styrofoam machine disposes of special filter cages for the alpha cooling system to prevent the Styrofoam from clogging the fans. BMS alpha CR for Styrofoam is particularly efficient with Styrofoam units of 500 litres.



TECHNICAL FACTS

STYROPOR		EQUIPMENT FEATURES
Conveyance pressure	8.5 bar	<ul style="list-style-type: none"> • 650 litres mixing vessel, 10 mm wall thickness, coated with high-strength wear plates, large funnel, additional maintenance lid, specific mixer. • DEUTZ TD 2.2. 44.5 kW, High-performance compressor with max 6 m³/min air pressure performance, max. 8.5 bar. • Cooling system with two hydraulically driven fans and specific filter cages preventing clogging of the fans with Styrofoam. • Raised chassis suspension with a sturdy axle and a large brake system.
Conveying distance*	200 m	
Conveyor height*	30 Floors	
Compressor	BMS up to 6 m ³ /min	
Drive motor	DEUTZ TD 2.2 44.5 kW	
Chassis/Axle	2,500 kg	
Weight (depending on equipment)	2,200 kg	
Length	4,500 mm	
Width	1,500 mm	
Height	1,710 mm	
Fill level	920 mm	
Max. grain size	16 mm	
Pressure joint	VT 70	
Feeder volume	–	
Tank capacity	75 litres	

* All data is based on experience and is dependent on the material used. Construction and design are subject to technical alterations, errors and printing errors excepted.



IMPROVED SAFETY. **INCOMPARABLE COMFORT.**

- ✓ Safety shutdown at the dome sieve
- ✓ Easy belt replacement at the mixer
- ✓ Mixing vessel from in-house manufacturing
- ✓ Stable and long-lasting stainless steel hood
- ✓ Highly rust resistant KTL-coated frame
- ✓ Refuelling made easy, tank filler neck on the outside
- ✓ Stable fenders suited for disposal
- ✓ Lockable toolbox
- ✓ Integrated working light
- ✓ Height adjusting coupling device
- ✓ Sturdy chassis with mechanical overrun brakes and central height adjustment
- ✓ 2,5 t axle as standard equipment (standard)
- ✓ Sound power level according to guideline 2000/14/EG
- ✓ High-strength wear plates
- ✓ Two galvanized filter cages for the cooling system, provided with a magnetic base and filter caps

BMS ALPHA CR STYROPOR



ADVANTAGES. **ADDITIONNAL EQUIPMENT.**

- + Automatic water dosage, adjustable water quantities
- + Large funnel facilitating filling in 500 litre sacks
- + Silo rotary flap – for quick filling of the vessel
- + Additional manhole cover for maintenance at the vessel
- + Additional cleaning outlet at the vessel
- + Registration for 100 km/h
- + Spray pistol/ cleaning pistol
- + Working light 108 watt LED
- + Special paintings/ customer labelling
- + GPS tracking system
- + Spare wheel holder
- + Rear canvas

