



## ALPHA Z3 STYROFOAM. FOR MULTIPLE USE.

BMS alpha Z3 Styrofoam has been constructed for the economical mixing and laying of light floor screed materials such as Styrofoam for insulation purposes. BMS alpha Z3 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 Z3 Styrofoam is particularly efficient with Styrofoam units of 500 litres.



## 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 EPD-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 Z3 Styrofoam may equally be equipped for conveying cement screed.

## TECHNICAL FACTS

	STYROFOAM
Conveyance pressure	8,5 bar
Conveying distance *	200 m
Conveyor height*	30 Etagen
Compressor	BMS > 5 m <sup>3</sup> /min
Drive motor	Deutz D2011 L03 36,5 kW
Chassis / Axle	2.500 kg
Weight (depending on equipment)	2.150 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	60 litres

### EQUIPMENT FEATURES

- 650 litres mixing vessel, 10 mm wall thickness, coated with high-strength wear plates, large funnel, additional maintenance lid, specific mixer.
- 3-cylinder Deutz motor, 36,5 kW, large compressor with approx. 5 m<sup>3</sup>/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.

\* 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.

## BMS ALPHA Z3 STYROPOR

### GET MORE FOR YOUR MONEY. 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
- + Spray pistol/ cleaning pistol
- + Special paintings
- + Customer labelling
- + Rear canvas

