



## ALPHA Z3 OR Z4 FLUID. FOR BIG PROJECTS.

Based on the alpha-series, this floating screed machine is equally equipped with the proven and patented alpha-cooling system. Its cooling capacity is generated by two hydraulically driven fans. The oil-cooled Deutz engine with 36,5 / 46 kW is powerful and efficient. The rotation speed can be set manually via a lever so that the performance can be adjusted individually.

The robust and high-performance hydraulic system has been developed by BMS. The hydraulic system is controlled directly and therefore particularly efficient, making the machine easy to handle and ensuring a workflow without interruptions. An additional agitator shaft keeps the material in constant movement, thus preventing it from getting stuck. Moreover, the mixing vessel can be filled from three sides.



The 400 l mixing vessel



Optionally with 3- or 4-cylinder engine

Our newly developed hydraulic system



Manual engine speed control



Additional agitator shaft in the hopper



Equally available with feeder/scrapper



## BETTER SAFETY. UNRIVALLED COMFORT.

- ✓ Safety shutdown at the mixing vessel
- ✓ Stable and long-lasting stainless steel hood
- ✓ Highly rust resistant EPD-coated frame and hopper
- ✓ Refuelling made easy, tank filler neck on the outside
- ✓ 6-channel radio remote control
- ✓ Left/ right spinning function of the screw conveyor
- ✓ Additional agitator shaft in the hopper
- ✓ Conveying speed continuously adjustable
- ✓ Manometer in the pressure joint
- ✓ Lockable toolbox
- ✓ Integrated working light
- ✓ Height adjusting coupling device
- ✓ Sturdy chassis with mechanical overrun brakes and central height adjustment
- ✓ 1,9 t axle as standard equipment
- ✓ Sound power level according to guideline 2000/14/EG

## TECHNICAL FACTS

	3-CYLINDER ENGINE	4-CYLINDER ENGINE
Max. conveyance pressure	40 bar	40 bar
Conveying distance*	200 m	200 m
Conveyor height*	30 floors	30 floors
Conveying capacity	> 20 m³/h	> 20 m³/h
Drive engine	Deutz D2011 L03 36,5 kW	Deutz D2011 L04 36,5 kW / 46 kW
Chassis/Axle	1.900 kg	1.900 kg
Weight (depending on equipment)	1.500 kg	1.550 kg
Length	4.300 mm	4.300 mm
Width	1.500 mm	1.500 mm
Height	1.710 mm	1.710 mm
Fill level	930 mm	930 mm
Hopper capacity	400 litres	400 litres
Max. grain size	12 mm	12 mm
Tank capacity	60 litres	60 litres

## BMS ALPHA Z3 OR Z4 FLUID

### GET MORE FOR YOUR MONEY. ADDITIONAL EQUIPMENT.



- + Power generator 5 kW / 16 kW
- + Vibrator for the strainer
- + Feeder or Feeder/Scrapper with automatic water dosing
- + Dry-run protection
- + Registration for 100 km/h
- + Special paintings
- + Customer labelling
- + Rear canvas

