



UAM Motor Drive and Pough Shear Mixer PSM

Stainless Steel Plough Share Mixer, PSM

Plough Share Mixers PSM are suitable for use in mixing powders and granules as well as light pastes and creams. Actually they are suitable for both dry and wet products.

The PSM is based on a proven mixing construction that provides a double mixing action ensuring fast efficient blending. The mixer operates with plough-share type mixing elements and is designed for dry mixing of powders, granulates and fiber particle containing products. The vessel, unilaterally supported on one side, is tiltable and has a 5-liter capacity. Operating capacity is between 3-4 liters.

The constant rotation of the stainless steel blades drives the material to the top of the trough whereupon it tumbles to the base and is once more folded into the material mass. It's the repetitive tumbling and folding action which ensures an homogeneous mix.

The PSM is directly attached to the UAM Motor Drive which allows by changing speed and duration to determine the efficiency of the mixing process. The operational capacity of the PSM is about 3 l of product, the total trough volume is 5l

Technical Data

PSM operation volume:	approx. 3-4 l
Total Netweight:	approx. 18 kg

We reserve the right to make technical changes without any prior notice

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