

## NEW PRODUCT RELEASE

### Model SMMS Medium Shear Mixer

Steridose® has introduced a Medium Shear magnetically driven mixer, model SMMS.

The new mixer is ideal for incorporation of light or hydrophobic solids into solutions (e.g. yeast). Features of the new model includes a direct coupled motor without need for gear reducer, interchangeable in same weld-plate and male bearing as the standard low shear Sterimixer®.

The open design of the impeller allows it to be used in CIP/SIP applications without the need to be submerged during the cleaning process.



#### TECHNICAL DATA

Parameter	SMMS 85	SMMS 120
Max working volume	2000 liter	7000 liter
Outer diameter	89 mm	128 mm
Height less hook	42 mm	65 mm
Max rpm (waterlike media)	1200 rpm	1800 rpm
Tip speed at max rpm	5.6 m/s	12.1 m/s
Torque coupling	2.6 Nm	14 Nm
Transferred power at max rpm	0.33 kW	2.64 kW
Motor size	0.55 kW	3 kW



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