Model 100LSK-I Specifications and Dimensions

STANDARD FEATURES:

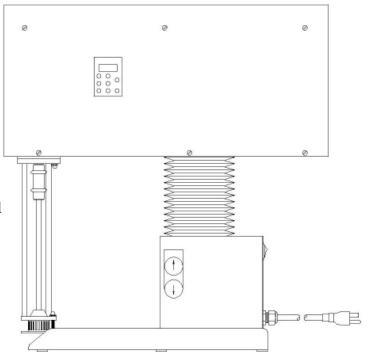
- 3/4 HP drive, 115 volt, 50/60 Hz, single phase, 20 amp motor
- Mixer and controls are wired and include a cord and plug
- IP55/NEMA 12 motor
- Variable speed control from 500 10,000 rpm, +/-2% speed accuracy
- Digital electronic controls with built-in speed readout
- Power lift mechanism with pushbutton raise and lower controls
- Stainless Steel type 316 wetted parts
- Sturdy frame for bench mounting
- All non-Stainless Steel external surfaces coated with a white two-part epoxy paint
- Easy to dissamble and clean

AVAILABLE MIXING ATTACHMENTS:

- HSM Attachment: High Shear Rotor/Stator attachment complete with disintegrating, slotted and fine screen stator heads. Attachment is equipped with a glass filled Teflon bushing
- Inline HSM Attachment: Inline attachment complete with disintegrating, slotted and fine screen stator heads
- HSD Attachment: High Speed Disperser and propeller mixer attachment
- Micro HSM Attachment: High Shear Micro Rotor/ Stator attachment for batches between 50 mL and 500 mL
- Quad HSM Attachment: Quad (four stage) attachment for ultra-fine emulsions and dispersions

AVAILABLE OPTIONS:

- Down-thrust propeller for standard rotor-stator attachment
- Bronze, solid Teflon or Stellite bushing for standard rotor/stator attachment
- Hastelloy product contact surfaces



Model	RPM	Overall Raised Height	Overall Lowered Height	Overall Width	Overall Length	Distance Between Feet	Water Capacity	Weight
100LSK-I	500 - 10,000	39 3/8"	24 3/8"	15"	19 3/4"	12"	0.3 - 3 gal.	60 lbs
		1000 mm	620 mm	381 mm	502 mm	305 mm	1.1 - 11.4 L	27 kg



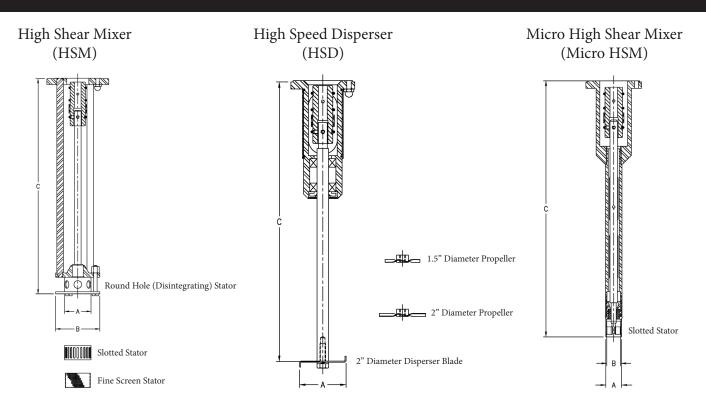
CHARLES ROSS & SON COMPANY

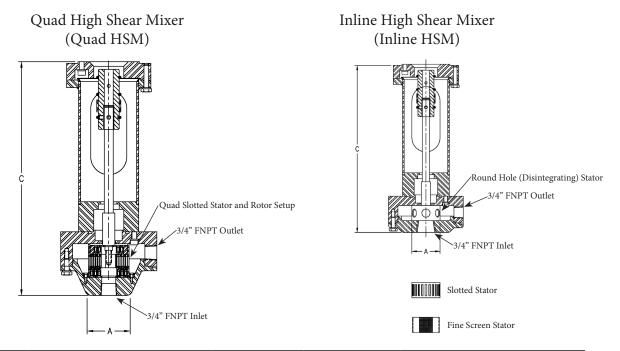
P.O. Box 12308, 710 Old Willets Path, Hauppauge, NY 11788

• Telephone: 631-234-0500 • Fax: 631-234-0691

• Website: www.mixers.com • Email: sales@mixers.com

Model 100LSK-I Attachments





Attachment	Rotor Dia	meter (A)	Lower Flange	e Diameter (B)	Shaft Length (C)		
Attachment	Inches	Millimeters	Inches	Millimeters	Inches	Millimeters	
HSM	1 3/8	34.9	2 1/2	63.5	12 5/16	312.7	
HSD	2	50.8	N/A	N/A	12 1/16	306.4	
Micro HSM	0.69	17.5	0.79	20	13 5/8	346.1	
Quad HSM	1 3/8	34.9	N/A	N/A	9 7/8	251	
Inline HSM	1 3/8	34.9	N/A	N/A	9 3/16	233	