











Overhead Mixer Selection Guide

						
	101	102	105	103	103A	103X
Horsepower	1/75	1/75	1/80	1/12	1/12	1/12
Type of Speed Control	Electronic	Electronic	Fixed	Electronic	Electronic	Fixed
Number of Output Shafts	1	2	1	1	1	1
Speed Range: Direct Drive	500 to 7500rpm	500 to 7500rpm	1550rpm	1000 to 7500rpm	1000 to 7500rpm	7500rpm
10:1	N/A	50 to 750rpm	N/A	N/A	N/A	N/A
60:1	N/A	N/A	N/A	N/A	N/A	N/A
Torque: Direct Drive	0.15 in-lbs	0.15 in-lbs	0.5 in-lbs	0.7 in-lbs	0.7 in-lbs	0.7 in-lbs
10:1	N/A	1 in-lbs	N/A	N/A	N/A	N/A
60:1	N/A	N/A	N/A	N/A	N/A	N/A
Electrical Specifications: Volts	120 AC	120 AC	120 AC	120 AC	120 AC	120 AC
Amps	0.33	0.33	0.77	1.3	1.3	1.3
Overall Usage Rating	Light	Light	Light	High Speed	High Speed	High Speed
Type of Chuck	Collet, Model 192	Collet, Model 193	Collet, Model 192	Collet, Model 193	Collet, Model 193	Collet, Model 193
Recommended Paddles	150, 153A, 155, 165	151, 153B, 156, 161, 166	150, 153A, 155, 165	151, 153B	151, 153B	151, 153B

				
	134-2	138	4136	409
Horsepower	1/18	1/8	1/6	1/4
Type of Speed Control	Transi-Stir	Transi-Stir	Transi-Stir	Transi-Stir
Number of Output Shafts	3	2	2	1
Speed Range: Direct Drive	500 to 7500rpm	500 to 7500rpm	1000 to 5000rpm	50 to 500rpm
10:1	50 to 750rpm	50 to 750rpm	100 to 500rpm	N/A
60:1	10 to 125rpm	N/A	N/A	N/A
Torque: Direct Drive	0.5 in-lbs	1.2 in-lbs	1.5 in-lbs	25 in-lbs
10:1	4.7 in-lbs	12 in-lbs	15 in-lbs	N/A
60:1	15 in-lbs	N/A	N/A	N/A
Electrical Specifications: Volts	120 AC	120 AC	120 AC	120 AC
Amps	1.1	2.2	2.5	1.8
Overall Usage Rating	Heavy	Heavy	Heavy	Heavy
Type of Chuck	Adjustable, Model 191D	Collet, Model 193 & Adjustable, Model 191D	Collet, Model 193 & Adjustable, Model 191D	Adjustable, Model 191L
Recommended Paddles	All	All	All	All

Three components that make up an Overhead Mixer system:

1. Motor Unit



2. Mixing Paddle



3. Support Stand and Holder



All mixers include an 8" (20.3cm) mounting rod with carriage bolt and wrench for mounting motor to support stands. An additional holder is required to attach the motor's mounting rod to a support stand except the model 409 (429) which includes Model 112 Heavy-Duty holder. Support stands and holders sold separately.