



## Neptune Heavy-Duty JD Direct-Drive Mixers

- Heavy-duty propellers ensure maximum efficiency
- 316 SS shafts and propellers
- Variable-speed models available

JD series mixers are ideal for tough applications. Rugged leakproof housing and permanently lubricated shaft bearings ensure maximum wear resistance and long life. Adjustable ball-and-socket design allows easy positioning. Mixers feature a vibration-absorbing pad, and high-quality Marine propellers for mixing and power consumption characteristics equal to that of the best hydrofoil impeller designs!

All mixers have a 1750-rpm 1-phase TEFC motor (energy-saving high-efficiency motor on 1-hp units). Choose from standard fixed-speed mixers, or variable-speed mixers with AC drives for output control from 0 to 1750 rpm. Both styles are available in single- or dual-propeller styles.

**Note:** Models with coated shafts and propellers are available as special order.



AC Drive (included with variable-speed models)

HP	VOLTAGE	SHAFT (DIA x L)	SINGLE PROP STOCK #	EACH	DUAL PROP STOCK #	EACH
<b>FIXED-SPEED MIXERS</b>						
3/4	115/230	3/4" x 48"	63015	\$	63016	\$
1	115/230	1" x 60"	63017		63018	
<b>VARIABLE-SPEED MIXERS</b>						
3/4	230	3/4" x 48"	63019	\$	63020	\$
1	230	1" x 60"	63021		63022	



## Neptune Drum Mixers

- Mounts to standard 55-gallon drums
- 316 SS shafts and propellers
- Single-phase TEFC motors

Mixers attach easily to 2" bung threads on 55-gallon drums. Propellers fold down for easy entry, and spring open to 3 3/4" in diameter when operating.

**General-purpose mixers** are for applications of less than 200 cP. Fixed-speed mixers feature a 1750-rpm motor. Variable-speed models have an AC drive for output control from 0 to 1750 rpm.

**High-viscosity mixers** are ideal for polymers and other viscous applications of up to 32,000 cP (varies by model). They feature a 430-rpm motor.



### General-Purpose Mixers

HP	MAX VISCOSITY	VOLTAGE	SHAFT (DIA x L)	STOCK #	EACH
<b>FIXED-SPEED MIXERS</b>					
1/4	200 cP	115/230 VAC	5/8" x 29"	75285	\$
1/8	200 cP	115/230 VAC	5/8" x 29"	75287	
1/2	200 cP	115/230 VAC	5/8" x 29"	75289	

### VARIABLE-SPEED MIXERS

1/8	200 cP	115 VAC	5/8" x 29"	66318	\$
1/2	200 cP	115 VAC	5/8" x 29"	66319	

### High-Viscosity Mixers (Fixed Speed)

HP	MAX VISCOSITY	VOLTAGE	SHAFT (DIA x L)	STOCK #	EACH
1/8	4000 cP	115/230 VAC	5/8" x 29"	75291	\$
1/2	16,000 cP	115/230 VAC	5/8" x 29"	75292	
3/4	24,000 cP	115/230 VAC	5/8" x 29"	350213	
1	32,000 cP	115/230 VAC	5/8" x 29"	350214	

## Neptune HGL & RGT Tote Mixers

- Allows mixing in bulk shipping containers
- Features a folding 9" mixing propeller



Use these mixers for mixing in your intermediate bulk containers (IBCs). They feature an all stainless steel mixing shaft with a large 9" folding propeller. Mixers are available with 115/230-VAC motors, or inherently explosion proof air-powered motors. Choose from HGL or RGT series mixers.

**Series HGL mixers** operate at speeds of 430 rpm, and feature 3/4" Dia x 41" L shafts. Mount them to any 2" coupling or flange. To convert any existing poly cap into a mount-compatible 2" stainless steel threaded female fitting, order stock # 66156.

**Series RGT mixers** are right angle mixers that operate at speeds of 350 RPM. Shafts measure 3/4" Dia x 46" L. Mount these mixers directly to your tank, or to the optional adjustable mounting bracket (stock # 66313) which is adjustable from 31 1/2 to 50".

MFR #	HP	MOTOR	POWER	STOCK #	EACH
<b>SERIES HGL MIXERS</b>					
HGL-3.0	1/2	Electric	115/230 VAC	66151	\$
HGL-5.0	3/4	Electric	115/230 VAC	66152	
HGL-6.0	1	Electric	115/230 VAC	66153	
HGL-4.0	1/2	Air	20 CFM @ 40 psi	66154	
HGL-7.0	3/4	Air	30 to 40 CFM @ 25 to 35 psi	66155	
<b>SERIES RGT MIXERS</b>					
RGT-1.0	1/2	Electric	115/230 VAC	66157	\$
RGT-2.0	3/4	Electric	115/230 VAC	66158	
RGT-3.0	1	Electric	115/230 VAC	66159	
RGT-1.4	1/2	Air	20 CFM @ 40 psi	66311	
RGT-3.4	3/4	Air	30 to 40 CFM @ 25 to 35 psi	66312	

### Optional Accessories

DESCRIPTION	STOCK #	EACH
2" Stainless Steel Fitting for Series HGL Mixers	66156	\$
Mounting Bracket for Series RGT Mixers	66313	



Mounted on Tote



Series RGT Mixer 66157 with Optional Mounting Bracket 66313



Series HGL Mixer 66151