

Stir-Pak® Variable-Speed Mixers

Get full-range performance affordably

A. Stir-Pak® General-Purpose Mixer

- Keyless chuck accepts mixing shafts from 5/16" to 3/8" (8 to 10 mm) dia
- Integrated control for both on/off and speed settings
- Ideal for light-duty mixing of water-like fluids
- Smooth-start motor ramps to set speed

Brushed DC motor has a compact speed controller integrated by a custom anodized aluminum potentiometer, which controls both on/off and variable-speed settings for single-direction mixing.

Mixer includes: 3/8" (9.5 mm) dia x 12" (305 mm) L 316 SS shaft, 1 1/2" (38 mm) dia propeller, 6" (152 mm) mounting rod, 6-ft (1.8-m) grounded cord with power supply.

Complete system adds: double clamp and support stand.



B. Stir-Pak® Dual-Shaft Mixer

- Use for either high-speed or high-torque mixing
- Solid-state for precise speed control

Two motor shafts give you two mixers in one. The direct-drive shaft provides high-speed, low-viscosity mixing; switch to the gear-reduction shaft for your low-speed, high-viscosity mixing needs.

Mixer includes: 6" L x 1/2" dia (152 mm L x 13 mm dia) mounting rod; chuck (accepts shafts from 5/16" to 3/8" [8 to 10 mm] dia); and 6-ft (1.8-m), 3-wire cord with plug.

Complete system adds: 3/8" dia x 12" L (10 mm dia x 305 mm L), 316 SS shaft; 3" dia (76 mm dia) propeller; 316 SS, double clamp; and support stand.



Description	Speed (rpm)	hp	Max torque (in-oz)	Shaft dia, (mm)	Power (VAC, Hz)	Catalog number	Price
A. General-purpose mixer							
Mixer	0 to 4000	1/50	9.5	8 to 10	115/230, 50/60	GH-04555-00	
Complete system						GH-04555-50	
B. Dual-shaft mixer							
Mixer	Direct-drive shaft: 50 to 5000	1/50	Direct-drive shaft: 4	8 to 10	115, 50/60	GH-04555-25	
Complete system	Gear shaft: 3 to 250		Gear-shaft: 80			GH-04555-60	

Stir-Pak® Heavy-Duty Mixer Systems

Easily customize to your needs

1. Speed Controller

- Simple controls—speed adjustment knob and separate “forward/off/reverse” switch
- Reduce gear failure with torque limiting protection

2. Mixer Heads

- Don't limit your mixing angle—adjustable tilt from 0 to 30° for proper propeller placement
- Maintenance-free, rugged motor
- For more viscous or larger samples, choose a high-torque, low-speed mixer head with keyless chuck
- For lower viscosity samples, use a high-speed low-torque mixer head with through shaft for easy shaft positioning



REQUIRED System Components

- 1) Speed controller
 - 2) Mixer head
- or choose complete system



Stir-Pak high-speed, low-torque mixer system 50007-32



Complete systems include: speed controller, mixer head, shaft, propeller, clamp and stand.

1. Speed controller			2. Mixer heads					Complete systems			
Power (VAC, Hz)	Catalog number	Price	Description	Speed (rpm)	hp	Max torque (in-oz)	Power (VAC, Hz)	Catalog number	Price	Catalog number	Price
115, 50/60	GH-50007-00		High torque, low speed; with keyless chuck	2 to 180	1/15	340	115, 50/60	GH-50007-10		GH-50007-12	
230, 50/60	GH-50007-05						230, 50/60	GH-50007-15		GH-50007-17	
115, 50/60	GH-50007-00			9 to 900	1/15	70	115, 50/60	GH-50007-20		GH-50007-22	
230, 50/60	GH-50007-05		230, 50/60				GH-50007-25		GH-50007-27		
115, 50/60	GH-50007-00		High speed, low torque; with adjustable through-shaft collet	23 to 2300	1/10	45	115, 50/60	GH-50007-30		GH-50007-32	
230, 50/60	GH-50007-05						230, 50/60	GH-50007-35		GH-50007-37	
115, 50/60	GH-50007-00			60 to 6000	1/10	17	115, 50/60	GH-50007-40		GH-50007-42	
230, 50/60	GH-50007-05		230, 50/60				GH-50007-45		GH-50007-47		