

# Series A and B

## Economy Batch Mixer, 1750 rpm

### Direct Drive Clamp Mount

Neptune's economy line of small direct drive mixers for small batches of low viscosity fluids.

#### Features

- Universal motor mount accepts 48 and 56 frame foot mounted motors.
- Motors are available in TEFC or explosion-proof enclosures. Air motors also available.
- Off-the-shelf delivery.
- Standard shaft and prop materials:
  - 316SS
- Clamp adjusts to any angle.

Model Number	Standard Motor Description	Shaft Length	Shaft Diameter
<b>Totally-enclosed fan-cooled (TEFC)</b>			
A-1.0	1/4 HP-1-115	32"	1/2"
B-1.0	1/4 HP-1-115/230	32"	1/2"
B-2.0	1/3 HP-1-115/230	32"	1/2"
B-3.0	1/2 HP-1-115/230	32"	5/8"
B-3.2	1/2 HP-3-230/460	32"	5/8"
<b>Explosion-proof class 1 group D (EP)</b>			
B-3.1	1/2 HP-1-115/230	32"	5/8"
<b>Air motor</b>			
B-4.0	1/4 HP to 1/2 HP AIR	35"	5/8"

To develop 1/4 HP at 1725 RPM requires 10 CFM at 45 PSI;  
 1/3 HP at 1725 RPM requires 14 CFM at 60 PSI;  
 1/2 HP at 1725 RPM requires 18 CFM at 80 PSI.

