PULSAFEEDER

CLAMP MOUNT MIXER

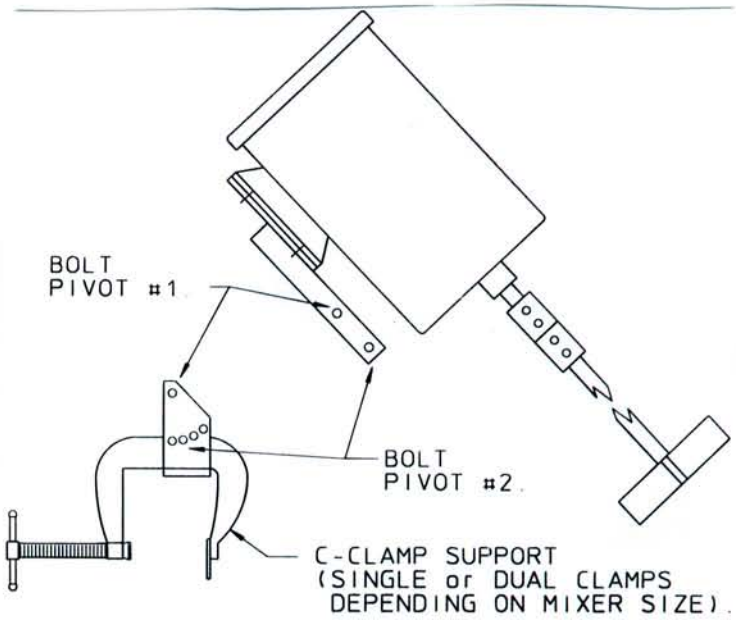
The clamp mount provides a convenient method of attaching a mixer to a vertical surface or support such as the side wall of a tank or drum. This type of mount saves time since it requires no drilling or extra mixer supports. It also has the added advantage of being portable and can easily be transferred from one tank or drum to another. Each mount features a rugged dual clamp design which holds the mixer securely in place (1/20 hp mixers have a single clamp support). The mount is designed with a bolt secured pivot allowing adjustment of the angle at which the mixer shaft enters the tank for increased efficiency in solution agitation. This type of mixer is available in a wide variety of motor designs (OPEN, TEFC and EXPLOSION PROOF) and voltages. See reverse side for details.

CONSTRUCTION

All mixers feature a 316 stainless steel shaft with an integral impeller (dual impellers standard on 48" shafts). Special epoxy and vinyl shaft coatings are available for applications where the solution being agitated is not compatible with 316 stainless steel. The shaft is coupled to the motor via a brass adapter which is held securely by four stainless steel set screws.

The clamp mount is constructed of steel and is coated with corrosion resistant paint.

MOUNT DETAIL



INSTALLATION:

Simply attach the mixer mount to a vertical surface by tightening c-clamps onto the support. The angle at which the mixer enters the tank can now be adjusted by loosening Bolt #1 and removing Bolt #2 (care should be taken to support mixer before Bolt #2 is removed). Adjust the mixer to the desired angle and replace Bolt #2 in one of the four bottom pivot points. Tighten both bolts.

Note: A clearance of at least 3" should be maintained from any tank bulkhead or tank wall and the impeller. Not recommended for mounting directly to a Polyethylene tank wall.

PULSAFEEDER
A Unit of IDEX Corporation

NOVA-TECH
INTERNATIONAL
800 Rockmead Dr Ste 102 • Houston, TX 77339-2112
Tel: (281) 359-8538 • Toll Free Tel: (866) 433-6682
Fax: (281) 359-0084 • Toll Free Fax: (866) 433-6684
sales@novatech-usa.com • www.novatech-usa.com

SPECIFICATIONS

TYPE	OPEN								TOTALLY ENCLOSED									EXPLOSION PROOF							
SHAFT LENGTH *	34		36		44		48		28	34		36		44		48		34		36		44		48	
HORSEPOWER	1/4		1/3		1/2		1		1/20	1/4		1/3		1/2		1		1/4		1/3		1/2		1	
RPM	1725								1500	1725															
VOLTAGE	115	250	115	230	115	230	115	230	115	115	230	115	230	115	230	115	230	115	230	115	230	115	230	115	230
AMPERAGE **	6.2	3.1	6.8	3.4	8.2	4.1	14.8	7.4	2.0	5.2	2.6	6.8	3.4	9.6	4.8	13.6	6.8	4.5	2.3	6.8	3.4	9.0	4.5	13.6	6.8
MOTOR DESIGN	- split phase - sleeve bearings - 1 HP motors feature capacitor start								- 1/20 HP motors: - ball bearing - shaded pole - fan cooled - all other motors: - ball bearing - automatic overload - capacitor start - fan cooled									- split phase - ball bearing - non ventilated - 1 HP motors: - capacitor start - automatic overload - fan cooled							

* Shafts may be cut to desired length. 44" and 48" shafts feature dual impellers.
** 50 Hz motors available, contact factory.

CONFIGURATION

Position	1	2	3	4		5
EXAMPLE MODEL #	C	4	0	H	/	WRD

Position 1 Mount

	REF #
Clamp	C

Position 2 Horsepower

	REF #
1/20	M
1/4	1
1/3	2
1/2	3
1	4

Position 3 Type

	REF #
Open Drip Proof	0
Totally Enclosed Fan Cooled	TE
Explosion Proof	EXP

Position 4 Shaft

	REF #
316 Stainless Steel	H

Position 5 Options

	REF #
Suction Tube Shield Assy. 1" PVC Tube prevents suction tubing from entangling with mixer blade	29" 55 gal. 28655 20" 35 gal. 28656
6 ft., 3 wire, 18 gauge SJ cord and plug installed at factory	WRD
Special epoxy corrosion resistant coating for stainless steel shaft	EPOXY
Special vinyl corrosion resistant coating for stainless steel shaft (recommended for chlorine)	VINYL
230V Motor	230

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