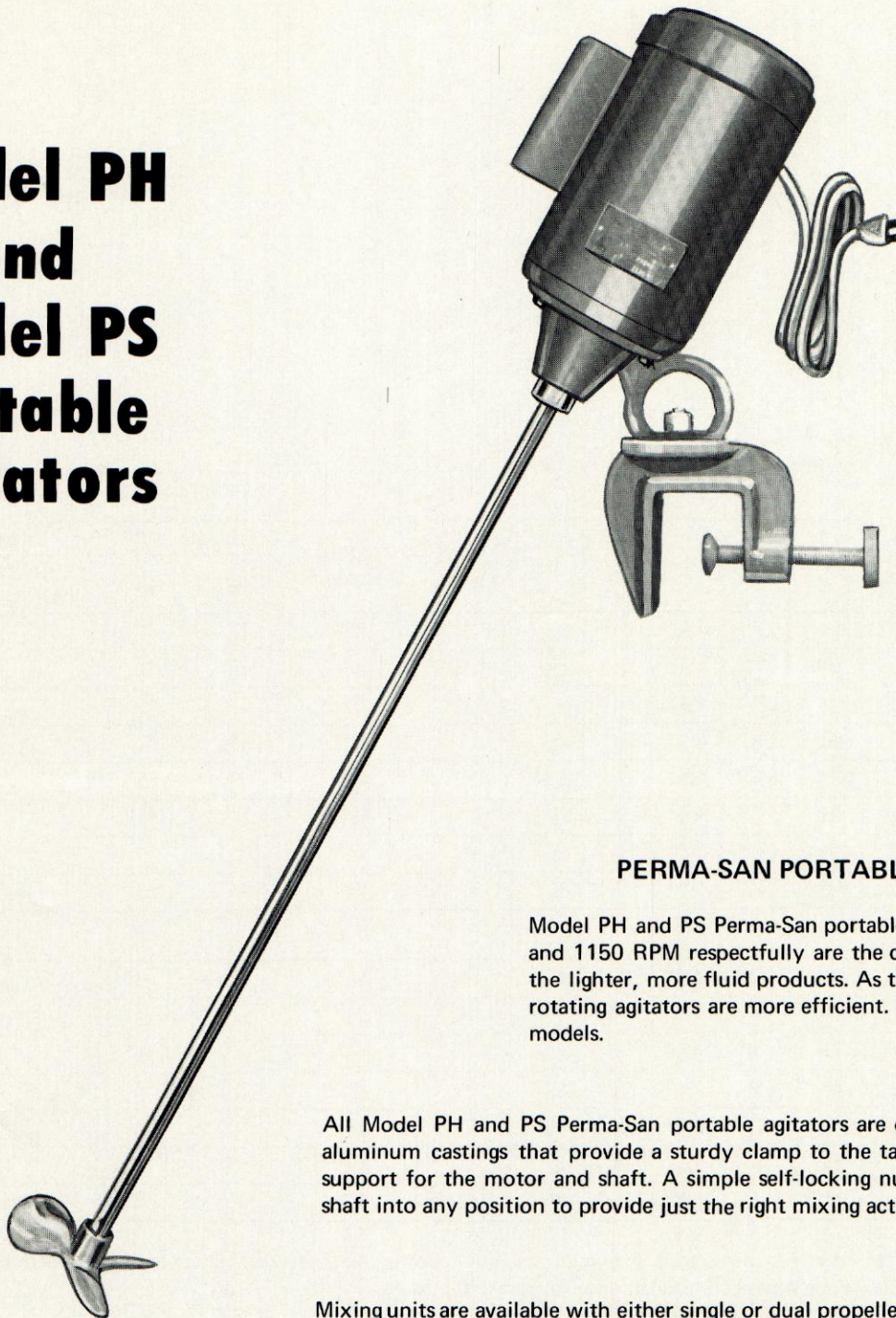


Model PH and Model PS Portable Agitators



PERMA-SAN PORTABLE AGITATORS

Model PH and PS Perma-San portable agitators operating at 1750 and 1150 RPM respectively are the choice for efficient mixing of the lighter, more fluid products. As the viscosity increases, slower rotating agitators are more efficient. See Bulletin PG-A for geared models.

All Model PH and PS Perma-San portable agitators are constructed of high strength aluminum castings that provide a sturdy clamp to the tank wall and a double swivel support for the motor and shaft. A simple self-locking nut permits adjustment of the shaft into any position to provide just the right mixing action.

Mixing units are available with either single or dual propellers of Type 304 or Type 316 stainless steel or other materials on special order. Motors in all horse power ratings to 3HP with mechanical and electrical characteristics to meet the required specifications are available.

Other Products... ALL TYPES OF AGITATORS — FLUSH VALVES

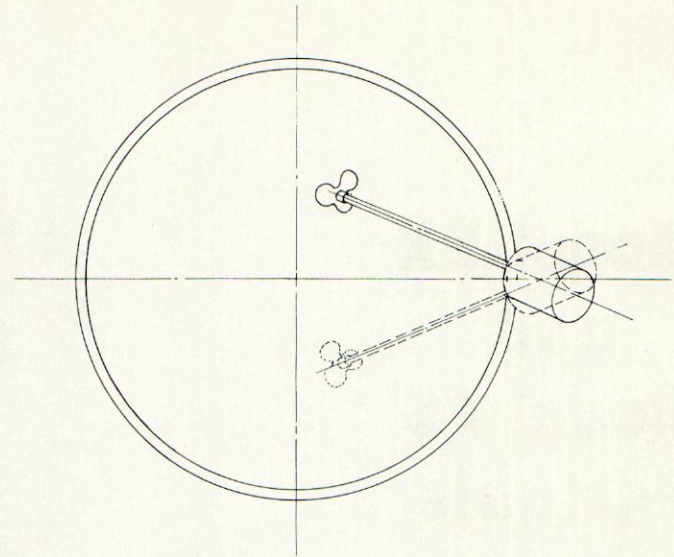
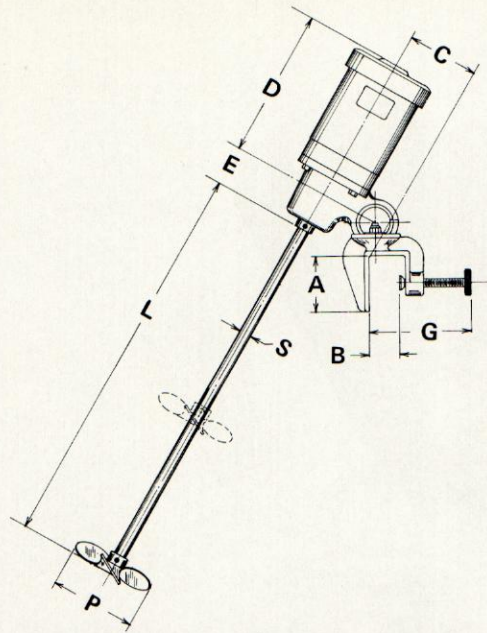
PROCESS EQUIPMENT ENGINEERS, INC.

500 REED STREET

Phone 616-794-1230

BELDING, MICHIGAN 48809

Manufacturers of the highest quality
AGITATORS — MIXERS — VALVES — FITTINGS — ACCESSORIES
STAINLESS STEEL TANK SPECIALTIES



Model PH

Model	Horse Power	Speed R.P.M.	A	B	C	E	G	Shaft S = Dia.	Shaft L = Length	Propeller "P"		Propeller "D"	
										Single	Dual	Totally Enclosed	Explosion Proof
PH-1	1/4	1750	4 1/2"	2 5/8"	4 3/8"	3 1/4"	8 1/2"	3/4"	30"	4"	4"	11"	12"
PH-2	1/3	1750	4 1/2"	2 5/8"	4 3/8"	3 1/4"	8 1/2"	3/4"	36"	4"	4"	11"	12"
PH-3	1/2	1750	4 1/2"	2 5/8"	4 3/8"	3 1/4"	8 1/2"	3/4"	36"	5"	4 1/2"	11"	12"
PH-4	3/4	1750	4 1/2"	2 5/8"	4 3/8"	3 1/4"	8 1/2"	1"	42"	5"	5"	12"	13"
PH-5	1	1750	4 1/2"	2 5/8"	4 3/8"	3 1/4"	8 1/2"	1"	48"	6"	6"	12"	13"
PH-6	1 1/2	1750	4 1/2"	2 5/8"	4 3/8"	3 1/4"	8 1/2"	1"	48"	8"	6 1/2"	14"	15"
PH-7	2	1750	4 1/2"	2 5/8"	5 1/2"	3 7/8"	8 1/2"	1"	48"	10"	8"	14"	15"
PH-8	3	1750	4 1/2"	2 5/8"	5 1/2"	3 7/8"	8 1/2"	1"	48"	10"	8"	14"	15"

Model PS

PS-1	1/4	1150	4 1/2"	3"	4 3/8"	3 1/4"	8 1/2"	3/4"	30"	6"	4"	11"	12"
PS-2	1/3	1150	4 1/2"	3"	4 3/8"	3 1/4"	8 1/2"	3/4"	36"	6"	4"	11"	12"
PS-3	1/2	1150	4 1/2"	3"	4 3/8"	3 1/4"	8 1/2"	3/4"	40"	8"	6"	11"	12"
PS-4	3/4	1150	4 1/2"	3"	4 3/8"	3 1/4"	8 1/2"	1"	42"	8"	6"	12"	13"
PS-5	1	1150	4 1/2"	3"	4 3/8"	3 1/4"	8 1/2"	1"	48"	8"	6"	13"	14"
PS-6	1 1/2	1150	4 1/2"	3"	4 3/8"	3 1/4"	8 1/2"	1"	48"	10"	8"	14"	15"
PS-7	2	1150	4 1/2"	3"	5 1/2"	3 7/8"	8 1/2"	1"	48"	10"	8"	14"	15"

While standard shaft length and propeller size is shown in the table above, these can be altered to fit the specific tank and mixing requirement. Special shape blades are available for unusual situations.

Wherever possible, motors are standard flange mounted styles driving the shaft supported in permanently lubricated heavy bearings with stainless steel coupling.

See Bulletin PG-A for geared models.

Process Equipment Engineers, Inc. also manufactures many other types of mixing and agitating devices, including side entering packing gland and rotary seal models, top entering pedestal or flange mounted models, center line turbine, high shear units and some unusual models all shown on separate bulletins.

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