

FLUID POWER PNEUMATICS VANE AIR MOTOR MIXERS

Fluid Power air mixers have been designed, engineered, and built to provide long-life, trouble-free service in a wide variety of blending / mixing applications.

Our mixers have various mounts from clamping to open drums, independent stands to attachments to tank walls.

Our mixers are ideal for mixing paints, varnishes, polymers, dyes, pharmaceuticals, soaps and many more. Also useful in waste water & water treatment.

FLUID POWER AIR MOTOR MIXERS										
Model	Description	Motor Type	Mixer Power	316SS Shaft Dia. (in)	316SS Shaft Length (in).	Impeller Dia. (in)	Port Size	Speed (rpm)	Air Pressure & Usage	Nett Weight (kgs)
FPM122	Open Drum Mixer	FPP2AM	1/4 - 1/2 HP	5/8"	35"	4" - 3 Blade	1/4"	500 to 2000	20 - 40psi / 12 - 20 cfm	9
FPM123	Bung Hole Mixer	FPP4AM	1/2 HP	5/8"	32"	3 3/4" - 2 Blade	1/4"	500 to 2000	20 - 40 psi / 10 - 20 cfm	13
FPM124	Bung Hole Mixer	FPP2AM	1/4 - 1/2 HP	5/8"	32"	3 3/4" - 2 Blade	1/4"	500 to 2000	20 - 40 psi / 10 - 20 cfm	10
FPM125	IBC Mixer with gear reducer	FPP4AM	1/2 HP	3/4"	40"	9" - 2 Blade	1/4"	50 to 430	40 psi / 20 cfm	27
FPM126	Tank mixer with gear reducer	FPP4AM	1/2 HP	3/4"	50"	12" - 3 Blade	1/4"	70 to 350	20 - 40 psi / 10 - 20 cfm	40
FPM127	Tank Mixer	FPP4AM	1 HP	5/8"	36"	6" - 3 Blade	1/4"	500 to 2000	70 psi / 16 cfm	12
FPM128	Tank Mixer	FPP6AM	2 HP	3/4"	36"	8" - 3 Blade	1/2"	500 to 2000	70 psi / 20 cfm	19
FPM129	Stand Mixer	FPP2AM	1/2 HP	1/2"	12/16/20 & 24"	4" - 3 Blade	1/4"	500 to 2000	50 - 80 psi / 10 - 17 cfm	15
FPM130	Hand Mixer	FPP2AM	1/2 HP	1/2"	20.5"	5" Double	1/4"	500 to 1000	50 - 80 psi / 14 - 17 cfm	6
FPM131	Mixer	FPP1AM	1/3 HP	1/2"	12"	4" - 3 Blade	1/8"	500 to 2000	50 - 80 psi / 14 - 17 cfm	2.5
FPM132	Mixer	FPP2AM	1/2 HP	1/2"	32"	4 1/2 & 5" - 3 Blade	1/4"	350 to 2000	50 - 80 psi / 15 - 22 cfm	7

FPM122 – OPEN DRUM MIXER



Part Number:	FPM122
Motor Type:	FPP2AM
Mixer Power:	1/4 - 1/2 HP
316SS Shaft Dia. (in):	5/8"
316SS Shaft Length (in):	35"
Propeller Dia. (in):	4"
No. of Blades:	3
Port Size:	1/4"
Speed (rpm):	500 – 2000
Suggested pressure:	20 - 40PSI
Air Consumption:	12 - 20 CFM
Weight:	9 KG

FPM123 BUNG HOLE MIXER



Part Number:	FPM123
Motor Type:	FPP4AM
Mixer Power:	1/2 HP
316SS Shaft Dia. (in):	5/8"
316SS Shaft Length (in):	32"
Propeller Dia. (in):	3 3/4"
No. of Blades:	2
Port Size:	1/4"
Speed (rpm):	500 - 2000
Suggested pressure:	20 - 4-PSI
Air Consumption:	10 - 20 CFM
Weight:	13 KG

FPM124 BUNG HOLE MIXER



Part Number:	FPM124
Motor Type:	FPP2AM
Mixer Power:	1/4 - 1/2 HP
316SS Shaft Dia. (in):	5/8"
316SS Shaft Length (in):	32"
Propeller Dia. (in):	3 3/4"
No. of Blades:	2
Port Size:	1/4"
Speed (rpm):	500 - 2000
Suggested pressure:	20 - 40 PSI
Air Consumption:	10 - 20 CFM
Weight:	10 KG

FPM125 IBC MIXER WITH GEAR REDUCTION



Part Number:	FPM125
Motor Type:	FPP4AM
Mixer Power:	1/2 HP
316SS Shaft Dia. (in):	3/4"
316SS Shaft Length (in):	40"
Propeller Dia. (in):	9"
No. of Blades:	2
Port Size:	1/4"
Speed (rpm):	50 - 430
Suggested pressure:	40 PSI
Air Consumption:	20 CFM
Weight:	27 KG

FPM126 TANK MIXER WITH GEAR REDUCTION



Part Number:	FPM126
Motor Type:	FPP4AM
Mixer Power:	1/2 HP
316SS Shaft Dia. (in):	3/4"
316SS Shaft Length (in):	50"
Propeller Dia. (in):	12"
No. of Blades:	3
Port Size:	1/4"
Speed (rpm):	70 - 350
Suggested pressure:	20 - 40 PSI
Air Consumption:	10 - 20 CFM
Weight:	40 KG

FPM127 TANK MIXER



Part Number:	FPM127
Motor Type:	FPP4AM
Mixer Power:	1 HP
316SS Shaft Dia. (in):	5/8"
316SS Shaft Length (in):	36"
Propeller Dia. (in):	6"
No. of Blades:	3
Port Size:	1/4"
Speed (rpm):	500 - 2000
Suggested pressure:	70 PSI
Air Consumption:	16 CFM
Weight:	12 KG

FPM128 TANK MIXER



Part Number:	FPM128
Motor Type:	FPP6AM
Mixer Power:	2 HP
316SS Shaft Dia. (in):	3/4"
316SS Shaft Length (in):	36"
Propeller Dia. (in):	8"
No. of Blades:	3
Port Size:	1/2"
Speed (rpm):	500 - 2000
Suggested pressure:	70 PSI
Air Consumption:	20 CFM
Weight:	19 KG

FPM129 STAND MIXER



Part Number:	FPM129
Motor Type:	FPP2AM
Mixer Power:	1/2 HP
316SS Shaft Dia. (in):	1/2"
316SS Shaft Length (in):	12/16/20 & 24"
Propeller Dia. (in):	4"
No. of Blades:	3
Port Size:	1/4"
Speed (rpm):	500 - 2000
Suggested pressure:	50 - 80 PSI
Air Consumption:	10 - 17 CFM
Weight:	15 KG

FPM130 HAND MIXER



Part Number:	FPM130
Motor Type:	FPP2AM
Mixer Power:	1/2 HP
316SS Shaft Dia. (in):	1/2"
316SS Shaft Length (in):	20.5"
Propeller Dia. (in):	5"
No. of Blades:	2x2
Port Size:	1/4"
Speed (rpm):	500 - 1000
Suggested pressure:	50 - 80 PSI
Air Consumption:	14 - 17 cfm
Weight:	6 kg

FPM131 MIXER



Part Number:	FPM131
Motor Type:	FPP1AM
Mixer Power:	1/3 HP
316SS Shaft Dia. (in):	1/2"
316SS Shaft Length (in):	12"
Propeller Dia. (in):	4"
No. of Blades:	3
Port Size:	1/8"
Speed (rpm):	500 - 2000
Suggested pressure:	50 - 80 PSI
Air Consumption:	14 - 17 CFM
Weight:	2.5 KG

FPM132 AIR MIXER



Part Number:	FPM132
Motor Type:	FPP2AM
Mixer Power:	1/2 HP
316SS Shaft Dia. (in):	1/2"
316SS Shaft Length (in):	32"
Propeller Dia. (in):	4 1/2" & 5"
No. of Blades:	2x3
Port Size:	1/4"
Speed (rpm):	350 - 2000
Suggested pressure:	50 - 80 PSI
Air Consumption:	15 - 22 CFM
Weight:	7 KG

FLUID POWER PNEUMATICS ALSO PROWDLY DISTRIBUTES XCPC SOUTH AFRICA PRODUCTS



- PU & Nylon Tubing.
- Nickle Plated & Plastic push-in fittings.
- Electro-pneumatic & pneumatic valves.
- Hydraulic Shock Absorbers.
- 1/4" – 1 1/2" In-line Poppet Valves.
- Air Service Units (FRL's)
- Pneumatic Cylinders (metric & imperial)

FEEL FREE TO CONTACT US FOR A QUOTATION