

Mixing

Features

Easy Operation & High Performance

The ultimate in heavy duty mortar concrete mixers.

Introducing a new, economical, and efficient way of mixing mortar for your work needs and at your job site.

Our mixers are ready to work, and don't leave the job until you do.

Heavy duty models are available with capacities of mortar concrete.

All models are custom built to your specifications.

General applications for these unique mixer make them practical for everyone involved with mortar concrete.

Our mortar concrete mixers can be successfully used all over Japan.

Our mixers eliminate minimum load charges, waiting for delivery, and allow you to mix your mortar concrete at the job site.

This evolution of our popular Tomosada mortar concrete mixer can claim a place as the worlds most advanced style mixer.

It's guaranteed to out mix and out perform any other machine available today!

Their use in the building industry for preparing mixing of

· Concrete of all qualities Gypsum, Plaster and Mortar · Calcareous Material · Fire Proof Material · Glass · Ceramic Products, and Other Uses for Preparing · Sand for Foundries · Industrial Detergents · Paints · Mastic, Adhesives · Mixture for Laying by Spatte · Enamels · Mixture for Electrodes · Fodder · Foodstuffs · Sweets · Soaps · Metallic Powders · Explosives

The stirring blades guarantee excellent mixing action for all types of materials.

Easy Fit & Dismantle Shoot System

Output Shoot for material is easy to fit & dismantle.

This special function makes conveyance and wash quick & easy.

Handle is stainless steel, rust-free!



High Boss & Smooth Rotation

High Boss protects the shaft from invasion of Cement Milk.

Long Life, High Performance, & Smooth Rotation!



Anti-Leak System

Our innovative Easy & Clean mixers put an end to clean-up problems.

Special Rubber Guard promises clean construction site & sanitation!



For General Purpose & Situation

Available in a full range of sizes and engine configurations for most any application.

The mixer that is characteristic construction, has a particular low and compact design.

The material's mix is thus in continuous motion which results in faster homogenisation.

Short mixing time has been obtained with a continuous motion of the material in high



Mixing

Sample Systems

Our mission is to offer the best quality machines, equipments, and accessories for placing mortar, concrete, stucco, cementious fireproofing and other materials all in one site!



- **Electrical systems can be converted for your countries' conditions.**



Dividable Motor & Drum for small sites!

PBM-1.5N

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
100	0.4	1.5	0.04	48	57	500*270	500*750*760	1/2	45

- Electrical systems can be converted for your countries' conditions.



Designed to meet the needs of small batch requirements!

PBM-2N

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
100	0.4	2	0.06	42	50	600*300	600*750*860	1/2	60

- Electrical systems can be converted for your countries' conditions.

Tomosada Curl-Top Mixer PBM-2NR/PBM-3.5NR/PBM-3.5NR[HS]



PBM-2NR



PBM-3.5NR

Light & Strong Mixer!

Light & Small Construction!
Bent-Edge Drum against overflow!
Smart, Simple, Strong, & Long Life Construction!

Type	PBM-2NR	PBM-3.5NR	PBM-3.5NR[HS]
Voltage (V)	100	100	100
Power (kW)	0.40	0.75	0.75
Mixing Volume (L)	60	100	100
R.P.M.	50Hz	29.6	34.2
	60Hz	35.0	41.0
Drum Diameter*Depth (mm)	600*250	750*330	750*330
Dimensions W*L*H (mm)	W700*L650*H450	W900*L800*H810	W900*L800*H960
A Shoot Under (mm)	260	200	370
B Drum Under (mm)	450	480	630
H Drum Over (mm)	700	810	960
Cement (25 kg Bags)	1+Sand 2, Volume Ratio	1.5+Sand 4.5, Volume Ratio	1.5+Sand 4.5, Volume Ratio
Weight (kg)	65	80	84

- **Electrical systems can be converted for your countries' conditions.**



Special Rubber Guard equipped!

PBM-2.5N

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
100	0.75	2.5	0.08	33	40	680*350	680*860*800	1	65

- Electrical systems can be converted for your countries' conditions.



Special Rubber Guard & Tall Type!

PBM-3.5N(HS)

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
100	0.75	3.5	0.1	33	40	750*350	750*975*1020	1	85

- Electrical systems can be converted for your countries' conditions.



Special Rubber Guard & Stainless Steel Drum!

PBM-3.5SD

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
100	0.75	3.5	0.1	33	40	750*350	750*975*900	1	85

Only Drum is Stainless Steel.

- **Electrical systems can be converted for your countries' conditions.**



100 Volts Power enables mass production!

PBM-4N(HS)

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
100	1.0	4	0.12	33	40	900*350	900*1115*1040	1.1/2	100

- **Electrical systems can be converted for your countries' conditions.**



Smooth, Silent, & Powerful Geared Mixer!

PBM-6N Iron Guard

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
200	1.5	6	0.18	33	40	1000*410	1060*1280*1140	3	145

- **Electrical systems can be converted for your countries' conditions.**



High Boss System & High Power!

PTM-6H

Voltage V	Power KW	Mixing Volume		R.P.M.		Drum Dia.*Depth(m/m)	Dimensions W*L*H(m/m)	Cement Bags	Weight kg
		Type	m ³	50Hz	60Hz				
200	3.7	6	0.25	28	34	1050*420	1050*1500*1160	4	300

- **Electrical systems can be converted for your countries' conditions.**

Drum Mixer TMR - 45

This mortar mixer is designed to meet the needs of small batch requirements or where large ready mix truck delivery is impossible.

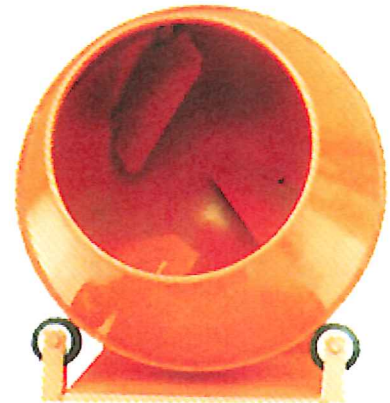
They have several job applications : transport mortar concrete from ready-mix plant to job, can be operated as a concrete batch plant at the site, or they can be added to rental equipment market.

- Applications**
- The portable TMR-45 mixer is ideal for a variety of job applications, including small footings and bases, block and mortar concrete patching.
 - Mixing Works of soil seed, fertilizer, and fodder.



Light & Portable!

Advantages The TMR-45 is small enough to be easily transported in the trunk of a car yet sturdy enough to mix a variety of materials.



Large Mixing Volume & Powerful Mechanism!

Type	TMR-45
Power	100 V, 200W
Reduction Gear	Electric Gear Motor
R.P.M.	30r/min(60Hz)
	25r/min

- **Electrical systems can be converted for your countries' conditions.**

Specifications

TYPE	Voltage		Pw.	Mixing Volume		R.P.M.		Drum		Dimensions		Under Shoot	Under Drum	Over Drum	Material	Weight	Remark
	V			KW	Type	m3	50Hz	60Hz	Dia.*Depth(m/m)	W*L*H(m/m)	A(m/m)	B(m/m)	H(m/m)	Bags	kg		
PBM-1.5N	100		0.4	1.5	0.04	48	57	500*270	500*750*760	300	460	760	1/2	45	Easy to Disassemble		
PBM-2N	100		0.4	2	0.06	42	50	600*300	600*750*860	340	480	780	1/2	60	Four-Wheeled Type		
PBM-2.5N	100		0.75	2.5	0.08	33	40	680*350	680*860*800	240	450	800	1	65			
PBM-3.5N	100		0.75	3.5	0.1	33	40	750*350	750*975*900	280	550	900	1	85			
PBM-3.5N(HS)	100		0.75	3.5	0.1	33	40	750*350	750*975*1020	420	650	1020	1	85			
PBM-4N	100		1.0	4	0.12	33	40	900*350	900*1115*900	300	550	900	1/2	100			
PBM-4N(HS)	100		1.0	4	0.12	33	40	900*350	900*1115*1040	440	690	1040	1/2	100			
PBM-4N	100/200		1.0	4	0.12	33	40	900*350	900*1115*900	300	550	900	1/2	100	Interlocking With Buzzer		
PBM-4N(HS)	100/200		1.0	4	0.12	33	40	900*350	900*1115*1040	440	690	1040	1/2	100	Interlocking With Buzzer		
PBM-6N	200		1.5	6	0.18	33	40	1000*410	1060*1280*1140	485	690	1140	3	145			
PBM-6	200		2.2	6	0.18	33	40	1050*480	1050*1550*1150	330	665	1150	3	260			
PBM-6W	200		2.2	6	0.18	33	40	1050*480	1200*1550*1150	330	665	1150	3	260	S.T.D90°Double Special Skirt Shoot		
PBM-8	200		3.7	8	0.25	33	40	1150*510	1210*1750*1175	270	665	1175	5	300			
PBM-8W	200		3.7	8	0.25	33	40	1150*510	1300*1750*1175	270	665	1175	5	300	S.T.D90°Double Special Skirt Shoot		
PTM-6H	200		3.7	6	0.25	28	34	1050*420	1050*1500*1160	200	530	1160	4	300			
PTM-6HW	200		3.7	6	0.25	28	34	1050*420	1200*1500*1160	200	530	1160	4	300	S.T.D90°Double Special Skirt Shoot		
PTM-8H	200		3.7-5.5	8	0.3	28	34	1150*460	1150*1700*1260	210	600	1260	5	400			
PTM-8HW	200		3.7-5.5	8	0.3	28	34	1150*460	1300*1700*1260	210	600	1260	5	400	S.T.D90°Double Special Skirt Shoot		

TM-6		200	3.7	6	0.17	25	29	1050*420	1050*1500*1000	200	530	1000	4	300	Petrol Engine Attachable
PBM-3.5S	Stainless Steel	100	0.75	3.5	0.1	33	40	750*350	750*975*900	280	550	900	1	85	
PBM-3.5SD	Stainless Steel Drum	100	0.75	3.5	0.1	33	40	750*350	750*975*900	280	550	900	1	85	Stainless Steel Drum
PBM-3.5SD(HS)	Stainless Steel Drum	100	0.75	3.5	0.1	33	40	750*350	750*975*1020	420	650	1020	1	85	Stainless Steel Drum
PBM-4NSD	Stainless Steel Drum	100	1.0	4	0.12	33	40	900*350	900*1115*900	300	550	900	1/2	100	Stainless Steel Drum
PBM-4NSD(HS)	Stainless Steel Drum	100	1.0	4	0.12	33	40	900*350	900*1115*1040	440	690	1040	1/2	100	Stainless Steel Drum

*Mixing Specifications shown are to be used as a guideline.

*Specifications subject to change without prior notification.

Type 3.5 & 4 have both Iron and Rubber Guard Types.

- **Electrical systems can be converted for your countries' conditions.**