



ACME EQUIPMENT PTE LTD

THE PRIME SOURCE FOR CONCRETE
& CONSTRUCTION EQUIPMENT



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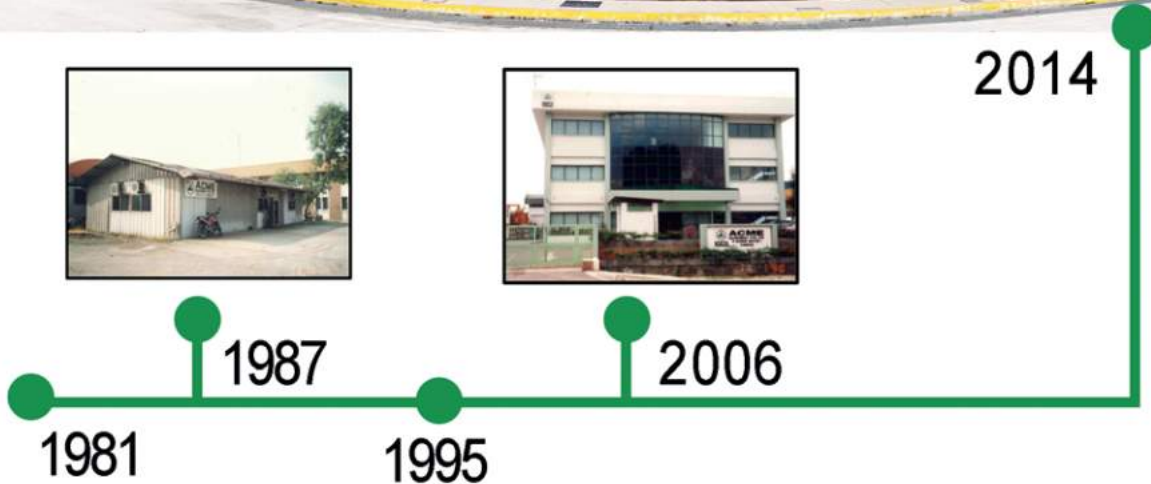
Reaching New Heights

Every project is important to us. Our aim is to supply projects with quality and innovative machineries. ACME constantly seeks development and ensures our inventories are well-stocked.

We are committed to deliver only the best equipment and support to our clients. We believe that quality machineries last a lifetime.



INTRODUCING ACME



Acme Equipment was first established in 1981 with the aim to supply quality concrete and construction equipment, spare parts and service support into the Asia region.

Headquartered in Singapore, ACME's decades of operating experience has played a pivotal role in the development of the construction industry. As one of the leading construction equipment suppliers in Singapore, we are driven to expand and work together with our vast network of offices throughout Asia to provide quality equipment for our customers. In 2014, ACME expanded its office to a gross floor area of 1,100 square metres, enabling us to provide better customer experience with a greater service space for machinery maintenance and ample stocks.

ACME Equipment Pte Ltd has since been recognised as a successful sterling international brand and was awarded the 2015 Asia Enterprise Brand Awards (AEBA).



PRODUCTS & SERVICES

Throughout the years, our aim has been consistent — to provide our clients with quality products and services. Our services include providing on-site evaluation, consultation, product commissioning and after-sales support. With ACME, you can rest assure that quality is never compromised.

We partner with reputable manufacturers internationally that guarantees high quality and durable equipment. These products are highly innovative and designed specially with productivity improvement and the environment in mind.

- Supplier of Concrete & Construction Equipment
- New/Used Equipment Trading with Spare Parts Support
- Supplier of Prestressed Concrete (PC) Strand

Our Partnership With Top leaders in the Building & Construction Industry



MEET OUR TEAM

Teamwork is the key to success. In ACME, everyone has an important role to play. Our team of sales work together with the technical and spare parts department to ensure that our clients get the most out of every purchase.



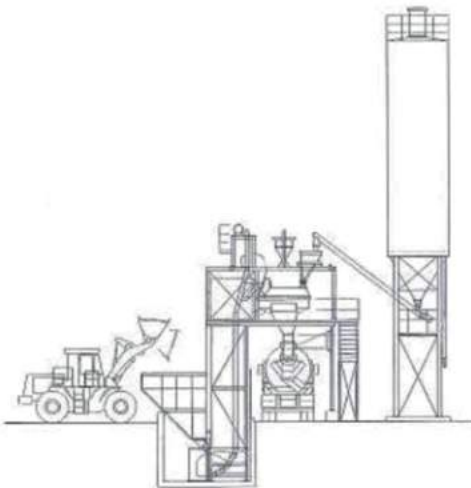
BATCHING & MIXING PLANT

Known for its distinctive design, the *TEKA Concrete Batching and Mixing Plant* is the top choice for many, all around the world. If you are looking for a quick and cost-saving set-up without the compromise of quality, TEKA has just the right equipment to suit your needs.



**Tudawe Brothers Limited
Ready Mixed Concrete
SRI-LANKA**

The Advantages:



TEKA Plant can be installed on any job-site, with ready modules and compact design enabling it to be set up quickly. Excess capacity is minimised as one plant can serve several projects. Most *TEKA Batching and Mixing Plant* can be transported from site to site with an ordinary lorry and shifted with simple hoisting or lifting appliances. It is also cost-efficient due to no required pit or major foundation works and low installation costs.



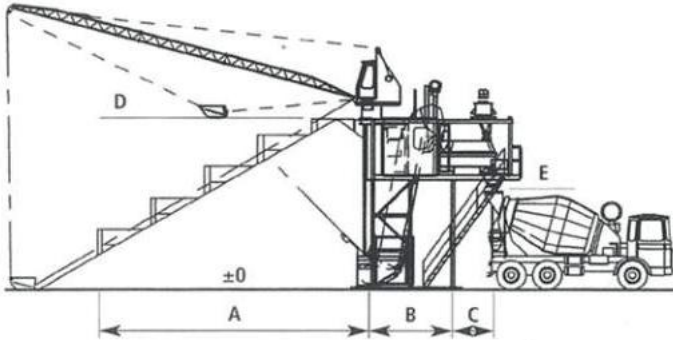
**Sunpower System (Private) Ltd
Water Treatment Plant Project
SRI LANKA**



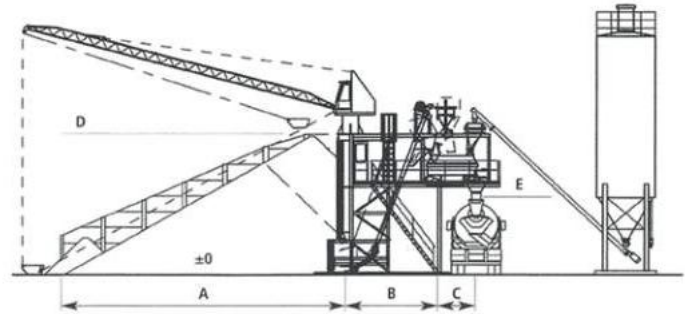
**Syscon Pte Ltd
Precast Factory
SINGAPORE**

TRANSMIX Scraper System THZ

Dimensions (THZ)	750	1500	1875	2250	3000
A	10200	14200	14200	16100	17500
B	2730	4350	4350	5050	5400
C	1520	1800	1800	1800	1800
D	6600	6950	6950	7400	7450
E	4000	4000	4000	4000	4000



THZ 750 - S 4

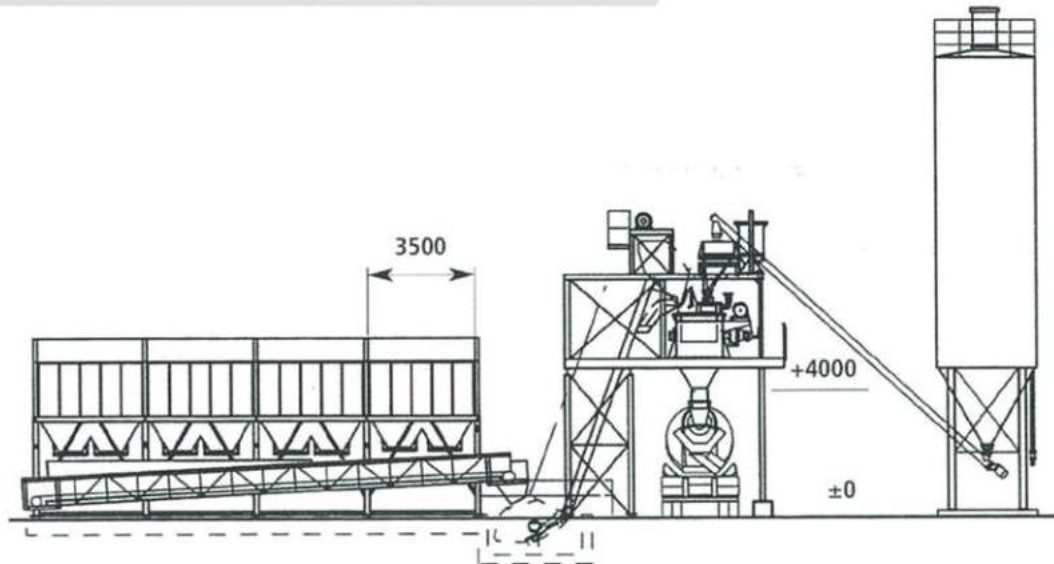


THZ 1500/ 1875/ 2250/ 3000 - S4

* These output figures apply for continuous and refer to average quality concrete, round aggregates 0-32 mm, mixing time of 30 secs, during fully automatic operation. Electrical connected loads: 400 volts, 50 cycles. Special voltages and frequencies on request. We reserve the right to make technical alterations.

TRANSMIX THZ	750 – S4	1500 – S4	1875 – S4	2250 – S4	3000 – S4
Output Compacted Concrete Theoretical * (approx. m ³ /h):	30	50	55	70	80
Bulk Head, Number of Aggregate Boxes:	4	4	4	4	4
Filling Quantity Mixer (kg):	1200	2400	3000	3600	4800
Drive Power Mixer:	22	37	45	55	75
Drive Power Skip:	7.5	18 / 18	18 / 18	22 / 20	30 / 28
Speed of Feeder Skip Up/Down (m/sec):	0.40 / 0.40	0.40 / 0.80	0.40 / 0.80	0.40 / 0.80	0.40 / 0.80
Aggregate Weigh Batcher, Maximum Capacity (kg):	1500	2500	3000	4000	5000
Cement Weigh Batcher, Maximum Capacity (kg):	250	500	600	800	1000
Cement Screw Conveyors Output:	18	32	32	52	52
Water Weighing Batcher, Maximum Capacity (kg):	-	250	300	400	500
Water Connection (DN):	40	40	40	50	50
Compressor Capacity, Maximum Volume (litres/min):	260	260	260	515	515
Air Vessel Capacity (litres):	150	270	270	500	500
Drive Power Air Compressor (kW):	2.2	2.2	2.2	4.0	4.0

TRANSMIX Aggregate In-Line Silo Systems TDZ



TDZ 1500/ 3000 - R 4

* These output figures apply for continuous and refer to average quality concrete, round aggregates 0-32 mm, mixing time of 30 secs, during fully automatic operation. Electrical connected loads: 400 volts, 50 cycles. Special voltages and frequencies on request. We reserve the right to make technical alterations.

TRANSMIX TDZ	1500 - R4	3000 - R4
Output Compacted Concrete Theoretical* (approx. m ³ /h):	50	80
Filling Quantity Mixer (kg):	2400	4800
Drive Power Mixer:	37	75
Drive Power Skip:	18 / 18	30 / 28
Speed of Feeder Skip Up/Down (m/sec):	0.40 / 0.80	0.40 / 0.80
Weigh Belt, Maximum Capacity (kg):	2500	5000
Cement Weigh Batcher, Maximum Capacity (kg):	500	1000
Cement Screw Conveyors Output:	32	52
Water Weighing Batcher, Maximum Capacity (kg):	300	500
Water Connection (DN):	40	50
Compressor Capacity, Maximum Volume (litres/min):	260	515
Air Vessel Capacity (litres):	270	500
Drive Power Air Compressor (kW):	2.2	4.0

THZ TURBINE PAN

TEKA THZ Turbine Pan Mixers are for batching operations, and available in sizes ranging from 250–6000 liters filling capacity, yielding output capacities from 0.15m³ to 4.6 m³.



THZ 3000



THZ 500

THZ Mixer Advantages:

- Intensive, efficient mixing and homogenization of batch materials in the shortest possible time
- High output at consistent product quality, even for the most diverse mix designs
- Low mixer height design with high operational safety
- Long life expectancy, with low investment and operational costs

THZ Mixing Arm Design:

Various angles-of-attack and geometry of the mixing arms and paddles maximize the mix-effect while reducing wear, and concrete build-up.

The spring-loaded mixing arms are mounted in the rotor housing, allowing adjustments to provide shock absorption, compensating and minimizing wear between mixing paddles and floor wear plates. A central lubrication system can be installed to effectively and efficiently lubricate the various mixing arm bushings.



THZ Mixer Design Features:

- Low overall height
- Easy access to areas inside of mixer
- Multiple discharge gates are possible
- Robust and space-saving drive system



Forced Pan-Mixer – THZ Series

THZ	250	375	500	750	1125	1125G	1500	1500G	1875	2250	3000	3750	4500	5250	6000
Filling Quantity Mixer (litres):	250	375	500	750	1125	1125	1500	1500	1875	2250	3000	3750	4500	5250	6000
Filling Quantity Mixer (loose aggregate) (kg):	400	600	800	1200	1800	1800	2400	2400	3000	3600	4800	6000	7200	8400	9600
Compacted Concrete Output Per Cycle (m³):	0.15	0.25	0.33	0.5	0.75	0.75	1	1	1.25	1.5	2	2.5	3	3.5	4
Drive Power Mixer (kW):	7.5	11	15	22	30	37	37	37	45	55	75	90	110	132	160
Speed of Rotor (RPM):	35	37	30.5	29	29	20	20	20	20	18.5	18.5	18.5	18.5	18.5	18
Weight of Mixer:	900	1500	1900	2500	3500	4200	4200	4600	4600	6500	8600	9500	10300	11600	15000
Filling Capacity of Skip Hoist Bucket at 60° (kg):	375	550	750	1100	1650	1650	2200	2200	2700	3250	4300	5400	6450	-	-
Multi-layer Drum (kW):	2.2	3	4	5.5	-	-	-	-	-	-	-	-	-	-	-
Single-layer Drum (kW):	-	-	5.5	7.5	11	15	15	15	16.5	20.5	20.5	30	37	-	-
Speed of Skip Hoist Bucket (m/sec):	0.33	0.33	0.33	0.4	0.4	0.4	0.4	0.4	0.36	0.4	0.36	0.36	0.34	-	-
Weight of Bucket (kg):	360	550	800	1000	1700	1700	2000	2100	2200	3000	3000	5100	5100	-	-

THZ Mixer Options & Accessories:

Depending on batch plant design and building dimensions, customers can benefit from incorporating *Skip Hoists* to charge the mixer. TEKA offers tilting skip hoists, as well as the non-tilting, bottom discharge type.

Standard inclination of the skip hoist track is 60°, but inclinations up to 90° are possible.



In order to protect plant workers from the open/close movements, a *Discharge Gate Guard* can be installed depending on the design of the mixer platform. A *Sample Gate* for batch material is also available for installation.



Discharge Gate Guard



Sample Gate

THZ Mixing Paddles & Wall Scrapers:

Mixing Paddles and *Wall Scrapers* are available in various materials, allowing customers to choose the type that best suits their applications.



Rubber



Steel Casting



Polyurethane



Tungsten Carbide

TPZ PLANETARY COUNTER-CURRENT MIXER

TEKA TPZ Planetary Counter-Current Mixers are for batching operations, and available in sizes ranging from 250–4500 liters filling capacity, yielding output capacities from 0.15m³ to 3.05m³.



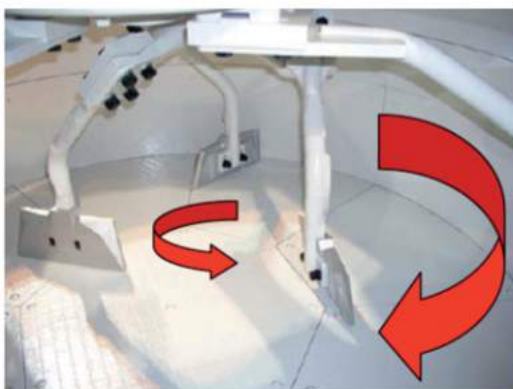
TPZ Mixer Advantages:

- Intensive, efficient mixing and homogenization of batch materials in the shortest possible time
- High output, at consistent product quality, even for the most diverse mix designs
- Compact user-friendly design with high operational safety
- Long life expectancy, with low investment and operational costs
- *Hydraulic Turbo Coupling* on TPZ 1500 and larger as standard equipment



TPZ Mixing Arm Design & Rotation

TPZ Mixers have mixing stars that rotate in the opposite direction of the main rotation. This generates a true counter-current flow of the batch materials, resulting in a more aggressive mixing action, shorter cycle times, and therefore less wear.



TPZ Mixer Design Features:

- Low overall height due to externally mounted *Discharge Gate* assembly
- Easy access to areas inside of mixer
- Robust and compact design of drive system, with only one high-efficiency drive motor



Planetary Mixer — TPZ Series

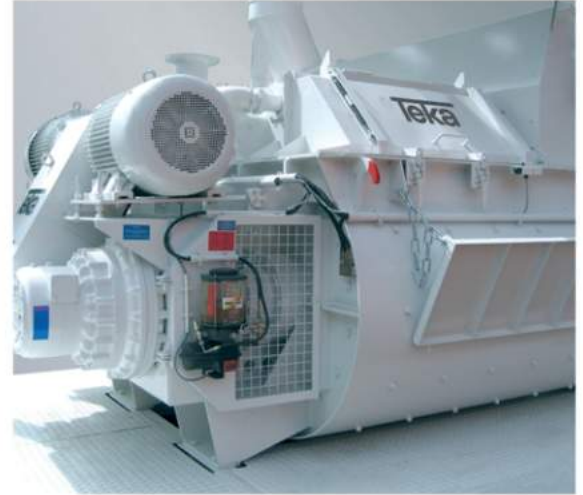
TPZ	250	375	500	750	1125	1500	1875	2250	3000	3750	4500
Maximum Filling Capacity (kg):	400	600	800	1200	1800	2400	3000	3600	4800	6000	7200
Output Capacity (m ³):	0.17	0.25	0.33	0.5	0.75	1	1.25	1.5	2	2.5	3
Electric Motor of Mixer (kW):	7.5	15	15	30	30	37	45	55	75	90	110
Electric Motor of Hydr. Unit (kW):	0.55	1.1	1.1	3	3	4	4	4	4	4	4
Mixing Star (Qty):	1	1	1	1	1	2	2	2	3	3	3
Mixing Paddles per Mixing Star (Qty):	2	3	3	3	3	3	3	3	3 / 2	3 / 2	3 / 2
Wall Scraper/Discharge Paddles (Qty):	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 2	1 / 2	1 / 2
Speed of Main Rotation (RPM):	19	17	17	15	15	14	14	14	11	11	11
Speed of Mixing Stars (RPM):	47	44	44	42	40	36	36	36	31	31	31
Diameter of Mixer (mm):	1220	1712	1712	2226	2226	2920	2920	3040	3040	3410	3410
Height of Mixer (mm):	1620	2050	2100	2110	2240	2600	2660	2850	3100	3400	3500
Weight of Mixer (kg):	1300	2500	2800	3400	3700	5000	5300	7400	9800	11300	11500
Electric Motor of Skip Hoist (kW):	3	3	5.5	9.2	11	18.5	18.5	22	30	-	-
Filling Capacity of Skip Hoist Bucket at 60° (kg):	400	550	750	1100	1650	2200	2700	3250	4300	5400	6450
Electric Motor – Skip Hoist Output (kW):	3	3	5.5	9.2	11	18.5	18.5	22	30	-	-
Speed of Skip Hoist Bucket (m/s):	0.33	0.33	0.33	0.4	0.4	0.4	0.4	0.4	0.36	0.36	0.33
Weight of Bucket (kg):	360	550	800	1000	1700	2100	2200	3000	4000	-	-



TDZ TWIN-SHAFT MIXER

TEKA TDZ Twin-Shaft Mixers are ideally suited for ready-mix concrete production. The mixer trough is compact, with a large horizontal discharge gate and two counter-rotating mixing shafts.

Mixer sizes range from 1500–4500 liters filling capacity, yielding output capacities from 1m³ to 3.05m³



TDZ Mixer Advantages:

- Intensive, efficient mixing and homogenization of batch materials in the shortest possible time
- Uniform distribution of fine and coarse aggregates
- Compact, user-friendly design with high operational safety
- Long life expectancy, with low investment and operational costs
- *Central Lubrication System* means low maintenance
- *Large Access Doors* in mixer hood for easy cleaning



TDZ Mixer troughs are lined with replaceable *Chill-Cast Tiles* for exceptional wear life.

The twin mixing shafts have roller bearings and seals on both ends. The seals can easily be replaced, without having to remove any components of the drive line.



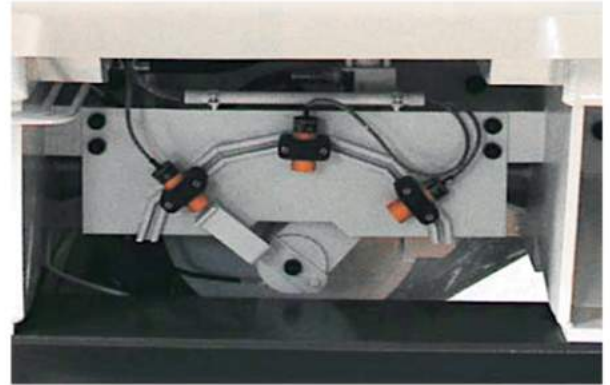
TDZ Mixer Design Features:

The *Mixing Arms* are wear-resistant steel castings and mounted on the twin shafts with special round hubs. These minimize concrete build-up for quicker cleaning and ease of maintenance.



Mixing Paddles are made of special hardened chrome-nickel castings and are easy to replace.

The *Discharge Gate* runs the entire length of the mixer trough and is operated by a hydraulic piston cylinder. By using adjustable proximity switches, the gate can be opened to any degree required.



TDZ Mixers are equipped with a separate hydraulic power unit to operate the discharge gate.

This unit also has a manual pump with which the gate can be opened, should a plant power outage occur.

TDZ Mixer Drive Line:

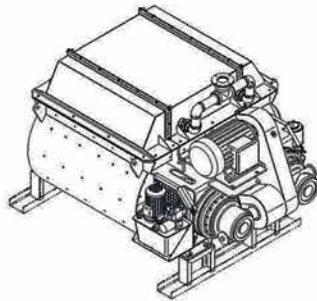
The TDZ 1500, 1875 and 2250 models use one electric drive motor, while the TDZ 3000, 3750, and 4500 models are driven by two motors. Each motor has thermal overload protection.

Replaceable V-Belts connect the drive motors to the two gearboxes, which are synchronized and coupled by a drive shaft.

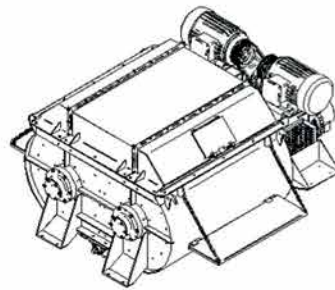


TDZ Mixer Optional Equipment:

- Skip Hoists (tilting or bottom-discharge)
- WALTER Water Wash-out System
- Air Bag for Dust Control



TDZ 2250



TDZ 4500



Twin-Shaft Mixer — TDZ Series

TDZ	1500	1875	2250	3000	3750	4500
Maximum Filling Capacity (kg):	2400	3000	3600	4800	6000	7200
Output Capacity (m ³):	1	1.25	1.5	2	2.5	3
No. of Electric Motor (Qty):	1	1	1	2	2	2
Electric Motor of Mixer (kW):	37	45	55	2 x 37	2 x 45	2 x 55
Weight of Mixer (kg):	5800	5800	6500	7600	8600	8600
Skip Hoist Filling Capacity (kg):	2100	2700	3200	4300	5400	6400
Required Water Pressure (PSI):	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90

THZ GLASS BATCH PREPARATION MIXER

For the most diverse applications and highest demands for the production of quality glass.

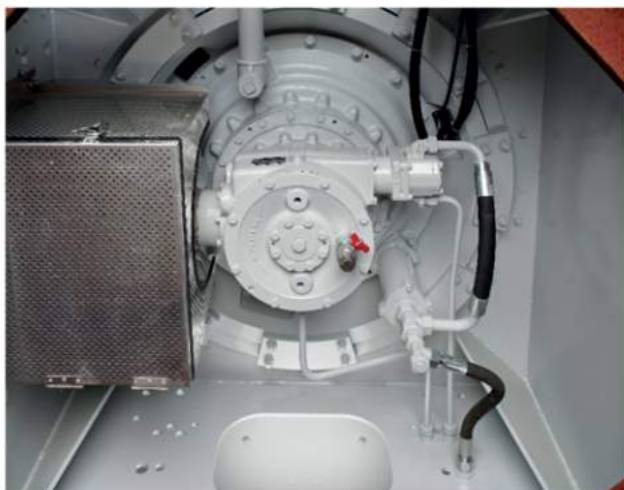
In 2003 this continuous improvement process resulted in the launch of the revolutionary new 'swing back' mixer arm. Unlike traditional vertically mounted arms, swing back arms are angled in 3 dimensions. This innovation improves mixing efficiency, eliminates dead zones and helps minimise cleaning.

- Intensive mixing minimises "balling"
- Shorter mixing and discharge times
- New rectangular flat blades for precise blending
- Fewer mixer arms, lower running build-up
- Easier cleaning



TEKA turbine pan-type Glass Batch mixers offer more mixing possibilities such as:

- Steam-injection through rotating lances, or through stationary nozzles.
- Mixer doubling as weigh-bin when mounted on load cells.
- The spring-loaded mixing arms are mounted in the rotor head, and are adjustable to compensate for wear.
- Various angles-of-attack enhance the mix-effect, reduce wear, and protect the drive from shock.
- A protective cover encloses the mixer on top. A built-in seal makes it almost dustproof.
- Large, hinged segments with variable positioning are possible, raised and lowered by a manual or motorized cable winch.





REED builds it better.



REED has been building concrete-placing equipment throughout the world since 1957. It gained national reputation due to its involvement in the construction of two famous landmarks in the United States - the Golden Gate Bridge and the Hoover Dam.



REED can truck, track or skid-mount any concrete pump

Apart from the standard configuration, depending on the intended applications, you can choose between tracked chassis, truck-mounted or skid-mounted.



Tracked Chassis



Truck-Mounted



Skid-Mounted



REED builds it better.



A SERIES

The “Rockmaster” series provides the ultimate savings and productivity to jobsites. With its adjustable stroke control, output can be varied covering concrete and shotcrete applications.



A Series	A30HP	A40HP
Delivery volume up to (m ³ /h):	23	31
Concrete pressure up to (Bars):	62	81
Drive (kW):	61	61
Delivery cylinder (mm):	127	152
Piston Stroke (mm):	762	762
Weight (kg):	2087	2157
Dimensions (L x W x H):	4064 x 1549 x 1626 (mm)	

B SERIES

Go big and fast with the B series pumps. Featuring powerful Cummins engine offering more quality and efficiency. The B series pumps comes with adjustable stroke control for various applications.



B Series	B20HP	B50HP	B60	B70
Delivery volume up to (m ³ /h):	15	38	46	54
Concrete pressure up to (Bars):	145	94	81	69
Drive (kW):	82	97	82	97
Delivery cylinder (mm):	102	152	152	178
Piston Stroke (mm):	914	914	914	914
Weight (kg):	2718	2991	3063	3173
Dimensions (L x W x H):	4318 x 1879 x 2108 (mm)			

*Specifications given herein are subject to change without notice.



REED builds it better.



C SERIES

Strongest, fastest and the biggest in the class. Superior engineering, premium technology, top quality components and pride in workmanship make C Series pumps the most reliable pumps on the market.



C Series	C50S	C50SS	C70S	C70SS	C90S		C100
					H.V.	H.P.	
Delivery volume up to (m ³ /h):	38	41	54	56	69	56	81
Concrete pressure up to (bar):	114	138	78	102	62	102	98
Drive (kW):	119	164	119	164	164	164	193
Delivery cylinder (mm):	152	152	175	175	175	175	203
Piston Stroke (mm):	1067	1067	1067	1067	1067	1067	1067
Weight (kg):	3755	3755	3909	3909	3977	3977	4436
Dimensions (L x W x H):	4674 x 1803 x 2108 (mm)						

MINE 30

Extremely compact size makes it ideal for underground applications or any applications with limited space. The Mine 30 can be powered by an electric, diesel, or air motor.



Technical Specifications

Delivery volume up to:	23 m ³ /h
Concrete pressure up to:	81 Bars
Drive:	37 kW
Delivery cylinder:	152 mm
Piston Stroke:	495 mm
Weight:	2110 kg
Dimensions (L x W x H):	2438 x 1640 x 1181 (mm)

*Specifications given herein are subject to change without notice.



REED builds it better.



PROJECT REFERENCES





REED builds it better.



SOVA GUNCRETE GUNITE MACHINE

Provides a steady flow of material which allows uniform hydration and very smooth placement. The adjustable output of material can be increased without sacrificing the quality of the application. The compact SOVA is capable of spraying through hoses from 1" to 1 1/2" (25 to 38mm) inside diameter.



Technical Specifications

Feed Bowl Pockets:	18	18	16	16
Hose Size (I.D.):	1 *(2.5cm)	1 1/4 *(3.2cm)	1 1/4 *(3.2cm)	1 1/2 *(3.8cm)
Maximum Aggregate Size (mm):	7	7	7	10
Air Compressor: (Recommended size at 100 PSI) (CFM)	210	315 - 375	315 - 375	315 - 375
Maximum Output* (m ³ /h):	1.5	3	4.6	6.9
Common Applications:	Rockscaping, patch repair		Refractory spraying, repair work, smooth finish	

*Specifications given herein are subject to change without notice.



WATER BOOSTER PUMP

Complete your SOVA pump with REED Water Booster Pump. The air-driven water pump provides your job with ample water pressure tapping onto the air supply for the SOVA pump.



Technical Specifications

Pump:	Positive Gear, Displacement Flow
Drive:	Air Driven
Maximum Discharge Pressure:	100 PSI (7 Bars)
Maximum Suction Lift:	6 m
Pipe Size:	3/4 inch
Weight:	30 kg

ACCESSORIES

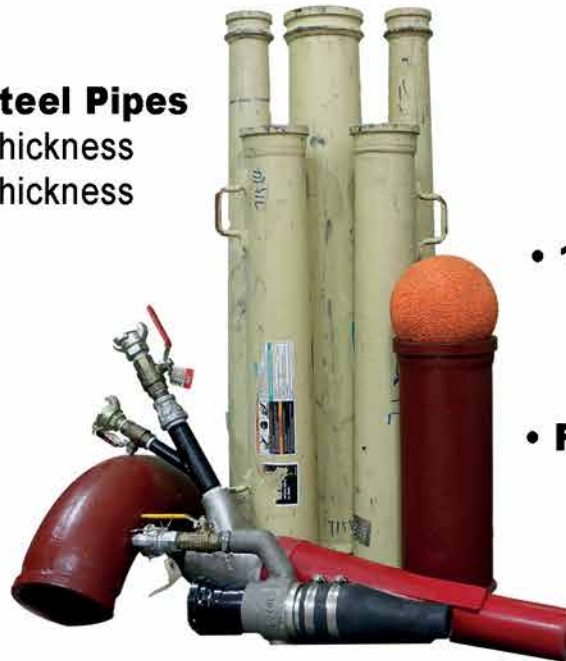


- 2" Steel Reinforced Hose
- 3" Steel Reinforced Hose



- 2" - 5" Coupling
- Reducer Elbow

- DN 125 Steel Pipes
 - 4.0mm thickness
 - 7.0mm thickness



- Elbow

- 1"-5" Sponge Balls

- Reducer

- Shotcrete Nozzles



- DN 125 Concrete End Hose



- Rubber Hose Set up

ACCESSORIES



• DN 125 R275/R1000 90°/45° Elbow



• Shotcrete Nozzle



• Nozzle Tip



• Spongeballs



• DN 125 ST 52 Pipes



• 5" Snap Coupling with Gasket

MortarMaster

Providing an innovative solution to handle sand and mortar mixes which cannot be handled by discharged pumps. The MortarMaster series provides conveniences in mixing and pumping equipment to projects.



VSE 500 SAND/SCREED PUMP

Mix and pump materials such as:

- Dry/Wet Sand
- Mortar/Screed
- Chipping Concrete



Technical Specifications

Electrical Motor:	18.5 kW	Conveying Capacity:	8 m ³ /hour*
Conveying Distance:	200 m*	Maximum Grain Size:	10 mm*
Conveying Height:	150 m*	Dimension (L x W x H):	2600 x 1300 x 1250 (mm)
Compressor Volume:	185-375 CFM	Weight:	1125 kg
Compressor Pressure:	7 Bars		

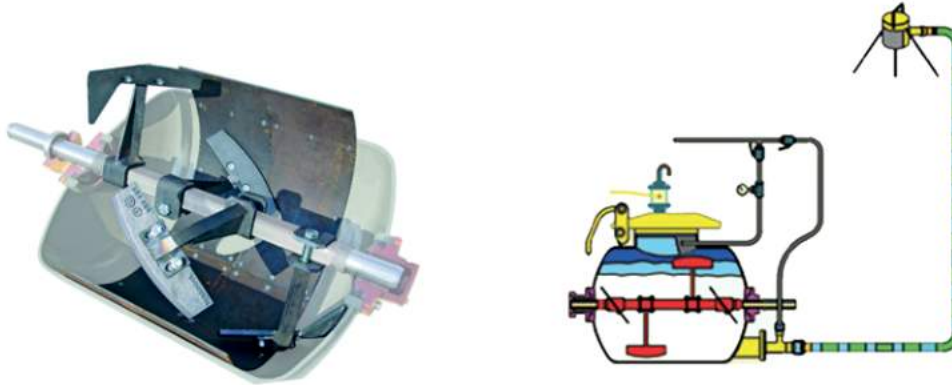
*Dependent on material

Ideal when access to worksite is difficult:

The VSE 500 is most suitable for mixing and pumping materials to difficult to reach locations. Reduces workers load and time needed for material transportation. The VSE 500 can help to increase jobsite efficiency by more than 100%.

Best of Both Worlds: Mix & Pump

Built in mixer ensures well mixing of the materials before pneumatically pumping the materials to its intended destination.



How It Works:



1 | Operators input required materials into the VSE500. Single shaft mixer gives materials a good mix.

2 | The mixed materials can be delivered through the conveying line.

3 | Materials can be transported horizontally or vertically to its intended destination



MortarMaster Series

CM150i

Electrically powered high quality screw pump, best suited for plastering, fireproofing application, wall screeding, etc. The application of the CM150i is endless. A definitely must-have in the worksite for productivity enhancement.



Technical Specifications

Screw Type:	2L6	Length:	2300 mm
Hopper Capacity:	150	Height:	650 mm
Maximum Grain Size:	6 mm	Width:	765 mm
Maximum Delivery Distance:	40 m	Weight:	240 kg
Output:	6.0 m ³ /hour	Electric motor:	5.5 kW, 400V, 50Hz

SMZ 120/G

Assurance of perfect processing of dry plaster mixes, with a reliable system consisting of feed wheel, continual precise water dosing, screw pump and compressor that guarantee stable quality of plaster mix application.



Technical Specifications

Screw Type:	D4	Length:	965 mm
Hopper Capacity:	150	Height:	1540 mm
Maximum Grain Size:	4 mm	Width:	731 mm
Maximum Delivery Distance:	35 m	Weight:	268 kg
Output:	1.2 m ³ /hour	Electric motor:	5.5 kW, 400V, 50Hz

MortarMaster Series

MN-250

MN 250 provides on-site mixing for concrete and mortar mixtures. Discharge height can be customised and fitted with wheels for mobility. MN pan mixers comes in 150, 250 and 350 litres.



Technical Specifications

Electrical Motor:	7.5 kW	Maximum Grain Size:	25 mm
Pan Capacity:	300 L	Weight:	610 kg
Batch Output:	250 L	Dimension (L x W x H):	1300 x 1100 x 1300 (mm)

PP-48E/D

PP48 is built in with the KA139 compensating piston pump which can be used for almost all types of mortar up to 8mm aggregate size. PP48 comes with built-in features such as auto shut-off with over pressure set point. It can also be diesel-driven.



Technical Specification

Electrical Motor:	10 kW	Output Capacity:	4.8* m ³ /hour
Conveying Distance:	100* m	Maximum Grain Size:	8* mm
Conveying Height:	60* m	Dimension (L x W x H):	2100 x 1500 x 1500 (mm)
Pressure:	40 Bars	Weight:	900 kg
Mortar Storage/Feeding Hopper:	170 L		

*Dependent on material

ChemGrout has been manufacturing the widest selection of grouting equipment for more than 45 years. ChemGrout's constant innovation are evident in their production of high-tech equipment that are easy to operate and maintain.



MINI-SERIES

Compact, simple and productive, the Mini-Series is ideal for a wide variety of construction and restoration projects.

- Skid-mounted and portable, the Mini-Series is ideal for most pre-packaged, non-shrink grouts and sand/cement ratios of up to 2:1.
- Mini-Series features the durable 2" positive displacement piston pump that produces up to 19 lpm, 14 to 28 bar.
- All pumping components are easily accessible and can be disassembled without tools, for fast and efficient clearing.



CG-050 Air Powered

Lightweight aluminium construction offers portability for confined, hard to reach job.



CG-050M Manual Hand Pump

The most powerful hand pump in the industry, the 050M provides more than 14 bar of injection pressure.



CG-550P Air Powered

A 128 liter mix tank, with pump and holding hopper, provides a non-stop continuous operation.

RUGGED SERIES

Combines ease of operation and low maintenance to provide the ultimate in performance.

- 170 liter mixing tank, large holding hopper and centrally located controls allow a single operator to mix, transfer and pump for continuous production.
- Efficiently mixes and pumps most pre-packed non-shrink grouts and repair mortars. Materials include bentonities, cement/sand and most slurry products.
- Outputs to 60 lpm, 27 bar.
- Power options include air, electric/hydraulic, gas/hydraulic and diesel/hydraulic
- Pump completely disassembles with only a hammer for fast and thorough cleaning.



CG550



CG550/030



CG555/030

COLLOIDAL SERIES



CG-600



**CG-680
High Capacity**



**CG-620
Colloidal Mixer**



**CG-680/3.5X8
High Pressure**

HIGH CAPACITY & HIGH PRESSURE SERIES

- High Capacity series output up to 170 lpm at 18 bar.
- High Pressure series output up to 60 lpm at 138 bar.



CG-580 High Capacity Series



CG-500 High Pressure Series

ACCESSORIES



Heavy Duty Grout Hose



Fill Rite Water Meter



Protected Pressure Gauge



Mechanical Surface Packer



Water Batcher



Multi-Purpose Spray Wand

HOW TO SELECT A GROUT PLANT

Step 1:

Identify your application and determine the materials required.



Step 2:

Determine the maximum flow rate (LPM) and grouting discharge pressure (Bar) needed for your application.

Step 3:

Select a grout pump based on flow rate and pressure requirements.

- 050 Piston Pump 2" = 19 LPM, 16 Bar
- 030 Piston Pump 3" = 61 LPM, 28 Bar
- C4 Progressive Cavity Pump = 30 LPM, 12/18 Bar
- C6 Progressive Cavity Pump = 76 LPM, 12/18 Bar
- Plunger Pump = 38-76 LPM, 69/110/138 Bar



Step 5:

Select a mixing system.
(example: CG-500/3C6/A)

- Paddle Mixer (model numbers starting with... CG-5)
- Colloidal Mixer (model numbers starting with... CG-6)

Step 4:

Select a power system.

- A = Air
- H = Hydraulic
- EH = Electric/Hyd.
- GH = Gas/Hyd.
- DH = Diesel/Hyd.

PROJECT REFERENCES



Oscam produces each type of cut and bend machines and plants for reinforced concrete rod from coil, bar and mesh, little machines for site as well as big automated plants.



Stirrup Machines

Able to bend up to 1 million different shapes and sizes with different length and/or angles.

- Fully Automatic
- Wires from 6- 16mm



Spiral Machines

Produce spirals/arc shapes of any length

- Low maintenance
- Easy to use
- Produce arcs within seconds



Wire Mesh Cutting Machine

Cuts wire mesh up to 13mm in size.



Semi-Auto Measure & Cut

Handle rebars up to 40mm with ease with the built-in assist winch.



PC Strands

With over 1000 tons of PC Strands shipment per year, we ensure you the lowest prices.

The Individual is our main concern.

2PUMPPICTOR

Innovation and endurance are not opposites. Both of these qualities characterize this compact feed pump, designed for spraying, pumping, grouting and filling liquid and paste-like compounds.



Technical Specifications

Operating Voltage:	230 V/1/N/PE/50 Hz
Nominal Power:	1.5 kW
Fusing:	16 A
Output Pressure:	25 Bars
Delivery Rate:	
Worm Pump 10L 0S	0.6 - 4.0 litre/min
Worm Pump 24L 0S	1.5 - 9.5 litre/min
Worm Pump 40LL 0S	2.5 - 15.4 litre/min
Filling Height:	75 cm
Dimensions (L x W x H):	75 x 34 x 43 (cm)
Total Weight:	33 kg

4SPARK

MAI®4SPARK, the AIRLESS high-performance universal pump - ideal for fine filling compounds and pre-mixed coating materials. Save time and money: The expensive and time-consuming maintenance of your AIRLESS pump in special workshops is now a thing of the past.



Technical Specifications

Operating Voltage:	400 V/3/50 Hz
Nominal Power:	5.5 kW
Surge Protection:	Max. 3 x 16 A (only construction power distributor with RCCB protection)
Operating Pressure:	100-150 Bars
Transport Distance:	Up to 80 m
Dimensions (L x W x H):	150 x 60 x 90 (cm)
Total Weight:	197 kg

HAND TRUCK - 140

The Hand Truck enables one person to safely lift and load small equipment or bulky goods weighing up to 140kg.



Technical Specifications	
Machine Weight (without attachments):	Total 40 kg
Lift Capacity:	Up to 140 kg
Lift Range/Height (hook attachment):	0.3 m up to 1.9 m
Lift Range/Height (fork attachment):	Ground up to 1.55 m
Dimensions (L x W x H):	2000 x 470 x 1930 (mm) Folded – H265 mm
Power:	Linear Actuator 24 V
Lift Cycle:	Approx. 50 average lift cycles per charge



JACKHAMMER TROLLEY

For fast removal of floor tiles, vinyl & cork

Improving demolition job up to 6 times faster than when using a jackhammer alone.

- No more struggling or bending trying to handle heavy jackhammers.
- Minimises vibration impact
- Reduces back strain and operator fatigue
- Adjustable 6 positions to suit most demolition jobs



PROJECT REFERENCES



PROJECT REFERENCES



NEW/USED EQUIPMENT

At ACME, we are able to supply brand new and used “As Is” or “Fully Refurbished” Good Running Condition Concrete & Construction Equipments.



Stationary Concrete Pump



Heavy Duty Dump Trucks



Crawler Cranes



Bulldozers



Low Bed Trailer



Dump Truck



Skid Loaders



Rebar Cutter

*Pictures are for references only

NEW/USED EQUIPMENT



Truck Chassis



Gantry Cranes



Generator Sets



Truck Mixers



Tug Boats



Wheel Loaders

Generator with flood lights



Silent Piling Machines



*Pictures are for references only

NEW/USED EQUIPMENT



Flat Top Barge



Bending Machines for Pipes



Scissor Lifts



Lorry Cranes



**Truck Mounted
Concrete Pumps**



**Mini Hydraulic
Elevators**



Compactors



Forklifts

*Pictures are for references only

NEW/USED EQUIPMENT



Batching Plant



Trucks for Drain Works



Prime Movers



Excavators



Screed/Sand Pumps



Motor Graders



Amphibious Excavators



Rough Terrain Cranes

*Pictures are for references only

NEW/USED EQUIPMENT



Hydraulic Piling Hammer



Hydraulic Vibrating Hammer



Micro Boring Machines



Boom Lifts



Diesel Engines



Tower Crane

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