

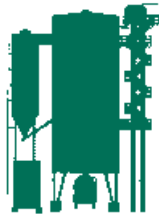
Truck Mixers

Summary



SCHWING STETTER MOVES CONCRETE. **WORLDWIDE**

Wherever concrete is produced and moved is where you will find SCHWING - Stetter machinery. With plants in Germany, Austria, USA, Brazil, Russia, China, and India, as well as with more than 100 sales and service facilities, the group of companies is always close to the customer. Our wide range of products with something for every application is what makes SCHWING - Stetter the No.1 system supplier for concrete machinery worldwide.



CONCRETE MIXING PLANTS



TRUCK MIXERS



TRUCK-MOUNTED CONCRETE PUMPS



STATIONARY CONCRETE PUMPS



SEPARATE PLACING BOOMS



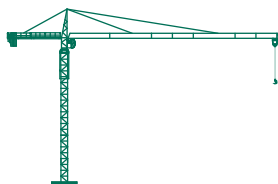
CONCRETE RECYCLING PLANTS



TOP SHOT RUNNERS



SELF LOADING MIXER



TOWER CRANES

SCHWING Stetter Truck Mixers

QUALITY FOR ALL REQUIREMENTS

SCHWING Stetter truck mixers are from the result of experience gained over decades accompanied by continuous advancement and optimization. They incorporate the know-how from a production of more than 80,000 truck mixers which have proved to be reliable all over the world. SCHWING Stetter truck mixers are characterized by low-maintenance technology in a modern design, simple handling, cost minimising in maintenance and service, efficiency and excellent cost effectiveness.

MIXER WITH SLAVE ENGINE DRIVE



MIXER WITH PTO DRIVE



MIXER MOUNTED ON TRAILERS



MATURE TECHNOLOGY IN FUNCTIONAL DESIGN



Mixer with Slave Engine Drive

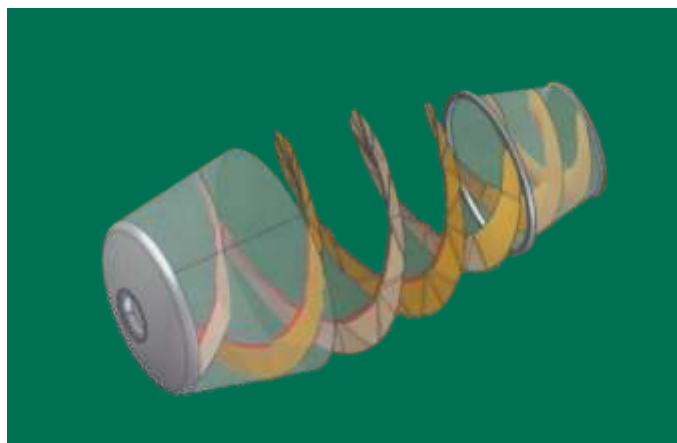


Mixer with PTO Drive

With SCHWING Stetter truck mixers, the time spent on filling, discharging and cleaning is reduced to a minimum, thus you save time and money.

SCHWING Stetter truck mixers are available with a mechanical or an electronic control unit. Reliable drive components guarantee smooth operation. The truck mixers are available with a nominal volume of 3 to 10 m³ with slave engine or PTO driven.

- **High Loading volume** ..thanks to a high water line
- **Optimum drive characteristics** ..thanks to a low center of gravity of the mixer
- **Wear-resistant plates** ..in the feed hopper, discharge shell and swivel chute
- **Stetter T-protect wear protection** ..(30 x 8 mm) on the mixing spirals



The new arrangement of mixing spirals makes for a considerably longer lifetime, even with the highest load.

OPTIONAL ACCESSORY FOR ALL MODELS

Tried, tested and suited to the toughest applications.



Foldable Extension Chute

A low weight, 0.73 m easily operable PU chute, hinged to the main Draw chute, facilitates quick and simple actuation when needed.



Admixture System in Gravity Version

An added feature to administer admixture directly into the truck mixer.



Admixture System in Compressed Air Version

An added feature to administer admixture to the concrete during transit / at site.

Clutch Mechanism for Water Pump in Transit Mixer



Swivel Chute - Retention Flap :

It is not always possible to clean the mixer at the construction site. The retention flap prevents the concrete remainders from leaking and hence from soiling the roads when returning the track to the mixing plant.



The concept behind the development is to operate the Water Pump only when it is required. This ensures the life expectancy of the pump with a slight modification and maintenance free after installation.



Water Pump Coupled with Engine through Magnetic Clutch

In this mechanism, when the power (12V) is applied to the coil that produces the magnetic fields. Due to this the clutch will get engaged and makes the power transmission. Thus we ensure the power transmission isolation by fixing the assembly as shown in picture.

The concrete discharge protection for truck-mixers.

The easy handling of the concrete discharge protection offers many advantages:

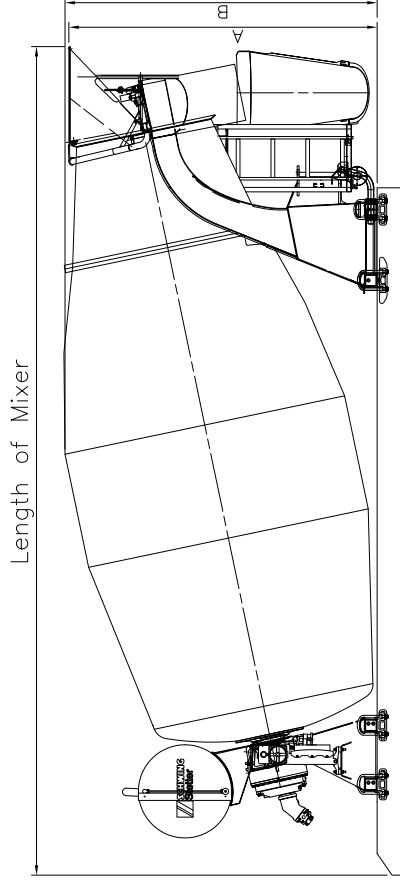
- No soiling of the road → reduced risk of stone chips
- Quick mounting and disassembly by easiest handling
- Easier cleaning of the chute compared to fixed systems
- Longer service life due to robust design
- Also suitable for special concretes due to high chemical resistance



SCHWING STETTER TRUCK MIXERS

Wherever quality is in demand.





TECHNICAL DATA

Parameters (FH / SH)	Unit	AM 3	AM 4	AM 6 (N2)	AM 6 (C2)	AM 7 (C2)	AM 8 (C2)	AM 9 (C2)	AM 10 (C2)	AM 12 (C)
Nominal Filling Capacity	Litre (m ³)	3000 (3)	4000 (4)	6000 (6)	6000 (6)	7000 (7)	8000 (8)	9000 (9)	10000 (10)	12000 (12)
Total Geometric Volume	Litre	6350	7780	11580	11580	12750	14170	15850	17080	20690
Water line Volume	Litre	3450	4600	7186	7186	7814	8838	10010	10720	13150
Filling Ratio	%	47	51	52	52	55	56.5	57	58.5	58
Prime mover Power	kw	39	39	52	52	52	79	79	79	89
Drum speed	rpm	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12
Water Tank	Litre	300*/300	300*/450	500 */ 450	500 */ 450	500 */ 450	500 * / 650	500 * / 650	500 * / 650	800 *
Length of Mixer**	mm	4600	5000	6150 / 6000	6150 / 6000	6400 / 6250	6900 / 7250	7200 / 7700	7500 / 8000	8565
Width of Mixer	mm	2300	2350	2400	2400	2400	2450	2450	2450	2400
Weight of mixer standard***	Approx. Tonnage	2.9 / 3.3	3.2 / 3.5	3.5 / 3.9	3.5 / 3.9	3.65 / 4.1	4.1 / 4.5	4.3 / 4.98	4.7 / 5.1	5.55
Weight of the concrete	tonne	7.2	9.6	14.4	14.4	16.8	19.2	21.6	24	28.8
Height of feed hopper	A	2291	2237	2428	2428	2428	2480	2480	2480	2510
Clearance height	B	-	-	-	-	-	2497	2530	2556	2664

* Pressurised water system

** Varies with respect to chassis.

***W/o Mixer frame

Weight tolerance \pm 5% accordance with DIN 70020 once mounted




FH - Truck PTO driven

SH - Separate engine drive

SCHWING - STETTER

ALWAYS CLOSE TO THE CUSTOMER.



-  Sales Office
-  Resident Engineer
-  Resident Engineer with Spares Depot
-  Service Centre with Spares Depot
-  Dealership Support
-  Customer Training Center

SCHWING STETTER (INDIA) PVT LTD

An ISO 9001 : 2008 Company

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