



Truck Mixer

SH & FH Series



RECORD BREAKING ENGINEERING



“Proven technology in a functional design”

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 **100,000 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.



Offering Manifold mixers that are time tested for all demanding applications

The truck mixers that are manufactured are conceptualised keeping in mind the current needs of customers in the segment. The concrete truck mixers have undergone trials to meet the industry requirements.

Our concrete mixers are the ideal choice for rational and effective concrete transporting and the delivery of consistent high-quality concrete on the job sites.

Simultaneously with the increase in uniformity and strength of concrete, the energy consumption is reduced and the reliability of the concrete mixer increases. This leads to an intensified concrete transportation and results in overall increase in the productivity of the concrete mixers .



GERMAN TECHNOLOGY AT IT'S BEST

SH SERIES

SLAVE ENGINE DRIVE



FH SERIES

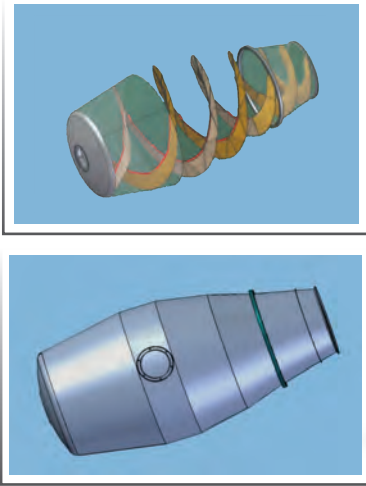
PTO DRIVE



THE PERFECT CHOICE OF CONCRETE MIXERS FOR CONCRETE TRANSPORTATION FROM PLANT TO THE SITE

With the truck mixers from SCHWING Stetter, the final quality of the concrete mix is never compromised as our Reliable concrete transport solutions are characterized by proven technology in a modern design backed by optimized productivity, speed and performance, as well as improved safety. This ensures decreased maintenance costs with predictable cost of ownership that helps achieve zero unplanned downtime. The Reliable drive components guarantee smooth operation.

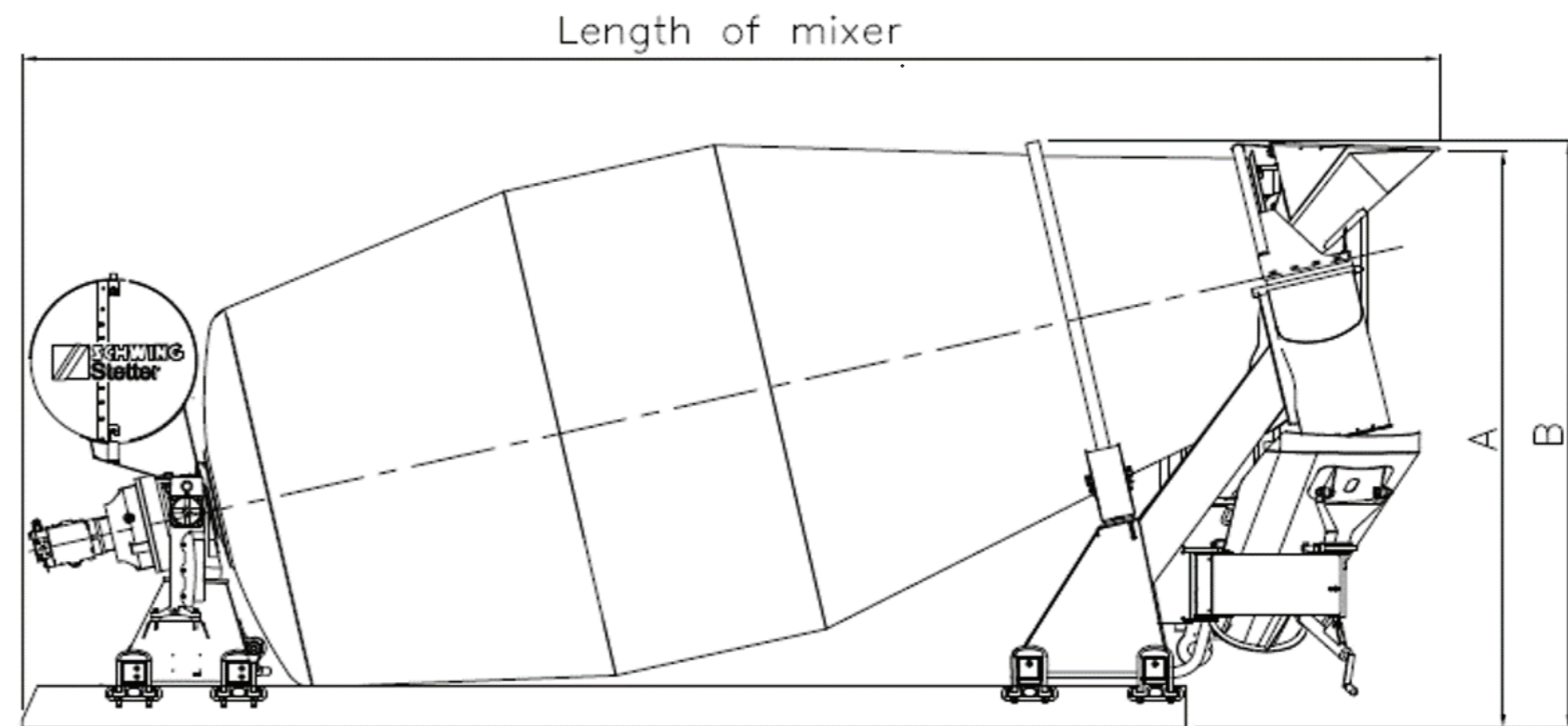
Truck mixers are slave engine or PTO driven and range from 3 to 12 cu. m capacities. SCHWING Stetter truck mixers are available with a mechanical or an electronic control unit.



Our Features	Your Benefits
Drum & Spiral geometry	<p>The drum has a larger loading volume</p> <p>Spirals enable efficient mixing and discharge of concrete</p> <p>Provides Large clearance for concrete discharge</p> <p>Thick mixing spirals ensure a long service life and low maintenance costs even with the highest load</p>
Stetter T-protect	Effectively protects the edges of the mixing spirals against premature wear.
High Water line	Supports the safe transport of very soft and flowable concretes even in rough terrain
Service openings	The service openings on the sides with the removable covers in the discharge trestle provide optimum access
Central greasing strip	Lubrication can be carried out conveniently
Truck-mixer gear	The robust design ensures a long service life, high reliability, and low maintenance costs
Folding chute	<p>Facilitates quick and simple actuation when needed</p> <p>Light in weight and allows for simple extension of the chute that improves handling</p>

TECHNICAL DATA

TRUCK MIXER



TECHNICAL DATA										
Parameters (FH / SH)	Unit	AM 3	AM 4 (N2)	AM6 (N2)	AM 7 (N2)	AM 8 (N2)	AM 9 (C2)	AM 10 (N2)	AM 10 (C2)	AM 12 (C)
Nominal filling capacity	Litre (m ³)	3000 (3)	4000 (4)	6000 (6)	7000 (7)	8000 (8)	9000 (9)	10000 (10)	10000 (10)	12000 (12)
Total geometric volume	Litre	6350	7900	11580	12750	14170	15850	17080	17080	20690
Water line volume	Litre	3450	4600	7250	8250	9200	10010	11250	10720	13150
Filling ratio	%	47	51	52	55	56	57	59	59	58
Prime mover power	kw	39	39	52	52	79	79	79	79	79
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*/ 650	500*/ 650	500*/ 650	500*/ 650	500*/650
Drum Diameter	mm	2100	2200	2300	2300	2300	2300	2300	2300	2300
Length of Mixer (FH/SH)	mm	4600	5000	6000 / 6200	6250 / 6400	6800 / 7250	7200 / 7700	7500 / 8000	7500 / 8000	8565/9260
Width of mixer ⁽²⁾	mm	2300	2350	2400	2400	2450	2450	2450	2450	2450
Weight of mixer standard	Approx. Tonnage	2.7 / 3.1	3.0 / 3.4	3.35 / 3.75	3.50 / 3.90	3.95 / 4.5	4.3 / 4.85	4.4 / 5.1	4.4 / 5.1	5.55
Weight of the concrete	tonne	7.2	9.6	14.4	16.8	19.2	21.6	24	24	28.8
Height of feed hopper ⁽¹⁾	A	2438	2482	2570	2650	2710	2682	2762	2687	2688
Clearance height	B	-	-	-	-	2738	2730	2815	2752	2842

* Pressurised water system FH - Truck Flywheel PTO drive, SH-Separate engine drive, (1) - With mixer frame, (2) weight without mudguard, Side under run protection and accessories, Subject to technical modification serving the engineering process

OPTIONS



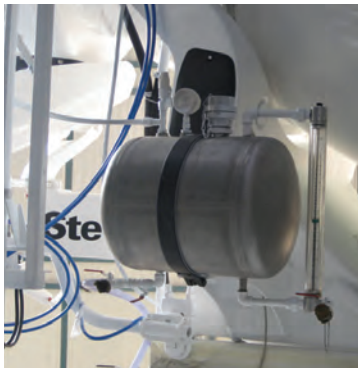
Foldable Extension Chute

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



Admixture System in Gravity Version

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



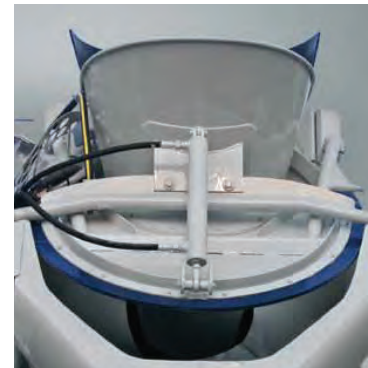
Admixture System in Compressed Air Version

For filling plasticizer directly into the truck mixer, the pressurized admixture tank with a size of 60l is available in steel or stainless steel.



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.



Drum cover (3/4 or full lock)

SCHWING Stetter offers partially or fully closed drum cover system for transportation of concrete mix which guarantees perfect seal and avoids concrete spillage during braking & uphill.



Ladder platform with step and railing elevation

Ladder platform with step and railing elevation enables climbing up of the drum to provide visibility of the concrete that's inside the drum when required



The concrete discharge protection

The concrete discharge protection prevents dripping and soiling of the concrete mix while the concrete is being transported to the required location



Hydraulically tilted filling hopper (allows high pressure cleaning of the mixing drum)

Hydraulically tilted filling hopper allows high pressure cleaning of the mixing drum thereby easing maintenance

WHEREVER QUALITY IS IN DEMAND.

AM 3

NOMINAL FILLING CAPACITY - 3m³



AM 4

NOMINAL FILLING CAPACITY - 4m³



AM 6

NOMINAL FILLING CAPACITY - 6m³



AM 7

NOMINAL FILLING CAPACITY - 7m³



AM 8

NOMINAL FILLING CAPACITY - 8m³



AM 9

NOMINAL FILLING CAPACITY - 9m³



AM 10/12

NOMINAL FILLING CAPACITY - 10m³/12m³



Total Concreting Solution from SCHWING



Best in class machines for complete concreting needs

Concrete batching plants are the standard machines for producing the ready mix concrete that come in Mobile, compact and horizontal versions and can produce concrete from 18 cu.m/hr to 240 cu.m/hr that cater to the requirement of infrastructure developers and also act as an OEM supplier to various cement companies who offer ready mix concrete .

Our range of machines include the concrete mixer truck that ranges from 3 cu.m to 12 cu.m capacities , Concrete pumps , Boom pumps , Separate placing booms, Self loading mixer machines and the shotcrete pumps.

Customer centric Innovations

SCHWING Stetter India has been able to retain its pole position with innovative products researched and developed in-house by our R&D team. In the last decade alone, we have launched close to 80 new products for the domestic as well as export markets. Our R&D activities are closely linked to customer feedback and market research. We understand the needs and wants of our customers and develop innovative solutions to solve their most pertinent problems. Few of our innovations include completely in-house designed and developed IoT solutions for all our equipment, data warehousing, analytics solutions and telemetry support, specialized shotcreting equipment for tunneling operations, advanced concrete valves for concrete pumps, long life truck mixer drums, structurally rigid batching plants which can even withstand type 2 cyclones etc.

Made in Germany for the World

To cater to the global construction equipment needs, SCHWING Stetter India's Global Manufacturing Hub houses the world class manufacturing facility which is all set to march ahead to set new milestones not only in the field of construction equipment manufacturing including the concrete pavers and crushers but also the earth moving machineries for every need.

Fuelled by smart and dedicated manufacturing facilities. This integrated facility combines physical with digital infrastructure that boosts the productivity levels to cater to the rapidly increasing customer demand for reliable equipment.

THINK CONSTRUCTION, THINK

SCHWING STETTER



26 All India Branches | **28** Spares Outlets | **9** Service Centres | **5** Manufacturing Factories | **6** Training Centres



RECORD BREAKING ENGINEERING

SCAN ME

Online Enquiry



For more complete information on **SCHWING's** products, services and industry solutions, visit us at www.schwingstetterindia.com
Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment.
See your SCHWING's Branch for available options



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Your Nearest Branch :