

FROM INDIA 
TO THE WORLD



SCHWING Self-Loading Mixer

CEV Stage V Product Brochure



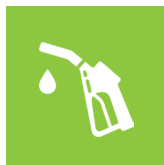
SCHWING
Stetter





Discover the Power Behind **SCHWING** Self-Loading Mixers

10,000+ machines powering India's infrastructure.



Fuel Efficient – Smarter Savings

CEV-5 engine paired with optimized hydraulics and intelligent power management reduces fuel consumption by up to 15%, maximizing cost-efficiency and profitability.



Faster Mixing, Higher Strength

The innovative convex spiral drum design ensures quick, homogeneous mixing and higher output, delivering high-strength concrete with reduced mixing time.



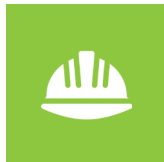
Built for Longevity

Heavy-duty reinforced drum extends lifespan, lowering maintenance costs and ensuring reliable performance over years of operation. Drum life tested for up to 10,000+ working hours.



Ergonomic & Operator-Friendly

Designed for effortless handling, featuring joystick-controlled automation, a tiltable steering column, air-conditioned cabin (Optional) and 360° visibility.



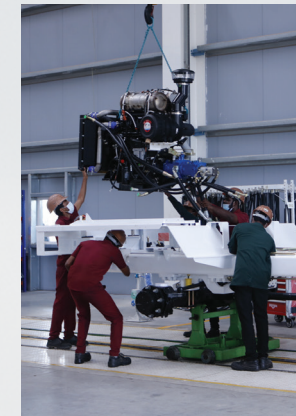
Smart Safety & Precision Handling

A fully enclosed, dust-free cabin ensures operator safety and comfort, while intuitive joystick control, easy-access emergency switches, and secure seatbelt protection enhance focus and minimize risk.



Peak Performance Every Batch

High-precision digital weighing and automated batching ensure consistent quality. Each batch is monitored with auto-generated reports to keep your projects ahead.



NEXT-GEN SELF-LOADING MIXER

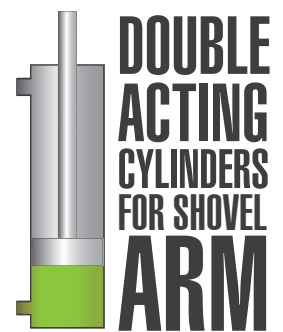
SCHWING Stetter, a global leader in concrete equipment, presents the Next-Gen Self Loading Mixer – engineered for maximum performance, efficiency and operator comfort.

With German-engineered precision and advanced automation, this CEV Stage V machine meets the latest emission and safety standards. The high-performance engine, advanced hydrostatic drive high-efficiency drum design and ARAI Certified make it the ultimate solution for infrastructure projects worldwide.





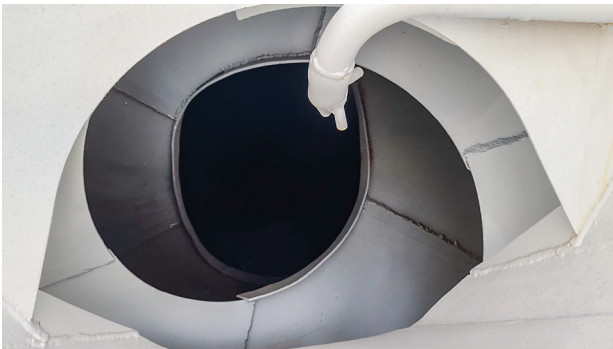
LOADING



OUR FEATURES	YOUR BENEFITS
Reinforced Shovel Arm	Smooth, controlled loading with zero spillage and longer component life.
Single-Joystick Control	Faster loading cycles with effortless handling and reduced operator fatigue.
Heavy-Duty Axle & Tyres	Stable and safe loading performance even on rough and demanding sites.
Precision Weighing	Consistent batching quality with minimized material wastage.
Smart Tilt Sensor	Accurate batching even on uneven or sloped job sites.
Tip-Off Function	Precise material loading, minimizing wastage & ensuring accurate batching.
ARAI-Certified	Tested and approved for on-site reliability and safety compliance.



MIXING



OUR FEATURES	YOUR BENEFITS
Convex Reinforced Drum	Thicker convex drum boosts output, reduces wear & extends service life.
Double-Helical Spiral Mixing	Double-Helical Spiral Mixing for faster, uniform blending & superior strength.
High-Efficiency Drum Rotation	Optimised RPM shortens cycle time and improves daily productivity.
Wear-Resistant Mixing Blades	Extended blade life ensures homogeneous mix with lower replacement cost.
Easy Drum Access	Quick inspection and safer maintenance with integrated access gates.
High-Torque Drum Drive	Reliable rotation under full load for consistent performance on tough sites.
Batch Controller Integration	Accurate, repeatable mixing with digital batch reports for traceability.



TRANSPORTING



STEERING MODES



2-wheel steering



4-wheel steering



Crab steering



INBUILT INCLINATION
SENSOR

OUR FEATURES	YOUR BENEFITS
4-Wheel Drive with HD Axles	Superior traction and stability on rough, slippery job sites.
Adaptive Steering Modes	2-wheel / 4-wheel / crab = easy navigation in any site condition.
Inbuilt Inclination Sensor	Maintains balance and batch accuracy even on gradients.
High-Grade Tyres (20 PR)	Improved grip and longer tyre life on harsh terrain.
Up to 28° Gradeability (Fully Loaded)	Climbs steep haul roads with full load without loss of traction.
Master Cylinder Disc Brakes	Reliable stopping power on steep and uneven terrain.
Hydrostatic Steering System	Smooth control with minimal operator effort in tight spaces.



POURING



MARKET LEADING SLEWING
FOR SPEED & BALANCE.

OUR FEATURES	YOUR BENEFITS
Wide Drum Slew Range	Precise discharge to hard-to-reach areas without repositioning.
Double-Helical Spiral Mixing	Assures uniform, high-strength concrete at the point of pour.
Adjustable Discharge Chute	Extended reach with controlled flow for accurate placement.
Mechanical Drum Stopper	Safe and stable heavy-load pouring with controlled drum arrest.
High-Torque Drum Drive	Smooth discharge under full load, even on inclined or confined sites.
Anti-Spillage Pour Geometry	Clean edge flow reduces wastage and keeps sites and formwork tidy
Sturdy Pouring Frame Support	Rigid construction ensures vibration-free, consistent concrete delivery.



CABIN

Our cabins are built to global ergonomic standards, delivering safe, comfortable & effortless operation for operators at any job site. with tilt-adjustable steering and an accessible control layout for smooth machine handling.



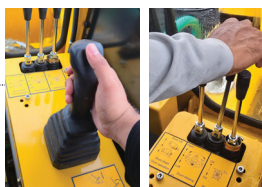
Weighing Meter with Printer

Easy calibration ensures precise batching and real-time mix data. On-site batch printing simplifies record-keeping and quality tracking.



Digital Dashboard

Displays fuel level, speed, hydraulic pressure, and system diagnostics – all in one clear, easy-to-read interface.



Joystick & Drum Lever

Hydraulic-assisted controls offer smooth, effortless handling for loading, mixing, and pouring.



Parking Brake & Seat Belt

Ensures operator safety with secure locking and stability during operation and idle conditions.

OPTIONS



Rear / loading View Camera.
& Admixture Dosing System.



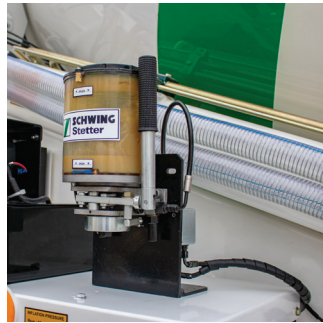
"8 Inch" Loading View Display



Ground Control Operation



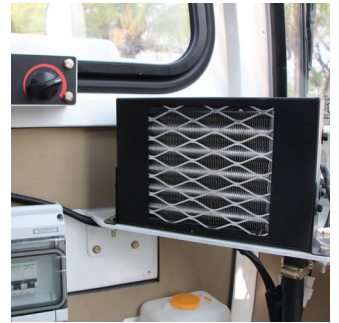
Hydraulic Wet Disc Brakes



Centralized Greasing System



Air-conditioned Cabin



Cabin Heater

INTERNET of THINGS - SMART MONITORING & AUTOMATION

Live Engine & Drum Monitoring

Track RPM, running hours, and drum rotation for optimal performance.

Mobile Recipe Transfer

Upload and modify mixing instructions remotely, ensuring consistent quality.

Advanced Sensor Diagnostics

Continuously monitor cylinder pressure, water flow, and admixture levels for efficient batching.

Cloud-Based Batch Reports

Securely store and access detailed batch data, ensuring process transparency.



Smarter control. Real-time insights. Maximum uptime.



TECHNICAL SHEET

SPECIFICATION		UNIT	SLM BEE 2.1	SLM 2100	SLM 2500 NEW	SLM 2600	SLM 4300	SLM 4600
ENGINE								
Available engine	KOEL	hp (kW)	49.5 (36.3)	49.5 (36.3)	49.5 (36.3)	74.5 (54.64)	110 (80.68)	110 (80.68)
	Mahindra	hp (kW)	-	-	-	74.8 (55.78)	112 (83.52)	112 (83.52)
Transmission			4 speed automotive type			4 speed automotive type		
MIXER								
Concrete batch volume		m³	2.1	2.1	2.5	2.6	4.3	4.6
Drum slewing		Degree	-	216	-	216	255	255
Drum rotation		rpm	0 to 21	0 to 21	0 to 21	0 to 21	0 to 21	0 to 21
Loading shovel		Liter	380	415	415	415	600	600
Water tank capacity		Liter	380	380	380	380	750	750
Vehicle speed max.		km/hr	22	22	27	27	29	29
Gradeability		Degree	28° (54%)	28° (54%)	24° (44%)	28° (54%)	24° (44%)	24° (44%)
Steer drive axle			4 Speed automotive type, Integrated 2 stage reduction gearbox			4 Speed automotive type, Integrated 2 stage reduction gearbox		
Brake			Dual brake circuit with Power Assisted Hydraulic Brake			Dual brake circuit with Power Assisted Hydraulic Brake		
Steering system			Hydrostatic steering (Fully Powered)			Hydrostatic steering (Fully Powered)		
Weight unladen**		kg	6140	6760	6900	7065	9370	9560
DIMENSION								
A		mm	2818	2807	2807	2807	2970	2970
B		mm	6335	5980	5980	5980	6738	6738
C		mm	3553	3493	3493	3493	4056	4056
D		mm	323	285	285	285	375	375
E		mm	2178	2172	2172	2172	2440	2440

** Weights may vary ± 10%
* At 'ZERO' degree ground level



Total Concreting Solution from SCHWING



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/dealer for available options



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