

Schwing Concrete Pumps

SP 1000 / SP 1200 / SP 1300 / SP 1400



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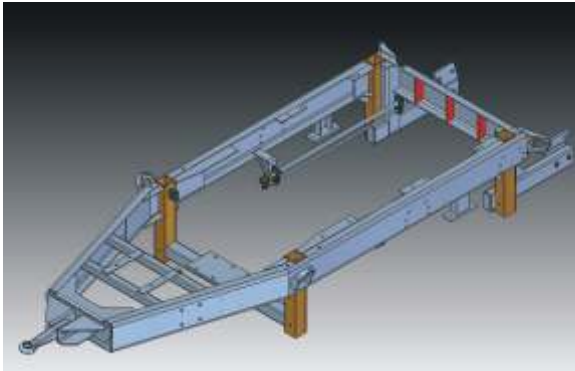
Introducing the Schwing range of concrete pumps designed to meet the demands of various entry level concrete pumping jobs. These pumps are designed to maximise your productivity with lowest operating costs.

RL Rock

Made after years of extensive study in the behaviour of tough concrete mixes, this valve is ideally suited for pumping harsh concrete and can withstand rugged site conditions as in India. This valve has been recognised worldwide as the toughest concrete valve. The optional hard-facing is also recommended.



RL Rock Valve



Specially designed rigid chassis

Rigid Chassis

Strengthened Chassis with shock-resistant stabilisers to increase strength and stability.

Portability

The conveniently placed towing hook and toughened frame and axle enable portability across rough terrain. The low weight of the pump allows it to quickly move it from one site to the other.

Hydraulics

Direct high-torque driven on to the agitator shaft as well as robust design of all hydraulic components in conjunction with constant flow micro-filtering of the hydraulic oil ensure operational reliability and a long service life.



Gearbox drive for agitator

Easy maintenance

The easy access to all the parts of the machine ensures that maintenance requires the minimum time for maintenance so your machine is up and running in no time at all.



Integrated control block



10m remote comes as a standard

Control

An easy to use remote with 10m cable comes as standard with the pump so your operators learn and start using it immediately. The famous Schwing maintenance-free control system with its proven free flow hydraulics ensures optimum fuel consumption, low heat generation and helps your components last long to reduce your operating costs.



Gear Box for agitator motor

By controlling the drive of the agitator motor through a gearbox, there is lesser damage on the agitator and lesser stress on the hydraulic components leading to increased life of the product.

Pumping

The pump has two powerful differential and pumping cylinders. The prodigious combined capacity and performance of these cylinder systems ensures a high output. Our pumps are designed to offer you maximum output with minimum number of strokes to increase the life of the cylinders.



SP1000



SP1200



SP1300



SP1400

TECHNICAL DATA

Parameters	Unit	SP 1000	SP 1200 D / E	SP 1300	SP 1400 D / E	
Engine / Motor Capacity	kW	35	48.6 / 45	48.6	48.6 / 45	
Nominal speed	min ⁻¹	2100	2100 / 1500	2100	2100 / 1500	
Pumping Cylinder Ø x Stroke	mm	180 x 1000	180 x 1200	150 x 1200	180 x 1400	
Differential cylinder drive		Piston side	Rod side	Rod side	Piston Side	Rod side
Max. No. of Strokes per min		24	24 / 21	29	16 / 12	24 / 21
Max. theor. Concrete Output	m ³ /h	36	45 / 38	37	34 / 25	52 / 40
Max. Concrete pressure	bar	65	70	85	99	63
Capacity of Charging Hopper	litres	400	400	400	400	
Dead Weight incl. oil and Fuel	kg	3560	3800	3800	4500	
Delivery line Ø up to	mm	150	150	150	150	

SCHWING - STETTER

ALWAYS CLOSE TO THE CUSTOMER.



- Sales Branch
- 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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