

SSI - Excon machine guide

Welcome to Excon 2011, as part of our continuous commitment to provide you with equipment to make your concreting job easier, we are launching 19 new products at this Excon. Please read on for details.



SP1000

Launched primarily to meet the requirements of construction companies who are in the threshold of mechanising concrete. This pump uses a fuel-efficient 3 cylinder engine and can withstand concrete pressures of 60

bar with an output of 24cu-m/hr. The rock valve system also contributes to the fuel saving.



SPL 1000

SPL 1000 is a Truck Mounted Pump that can be mounted on 2 axle truck chassis suitable for Ready Mix Concrete operation to meet the demand of small concrete customers. This pump eliminates the cumbersome towing process on the pump which was responsible

for accident involving concrete pump. The fact it is mounted on a truck makes it an ideal choice wherever quick mobility is required. The small size of this pump also means that it meets regulations concerning movement of vehicles inside cities during daytime. This pump can also carry 50 Mtr. Pipeline on racks that are fixed on the sides.



SP1200

The SP1200 is thoroughly redesigned and fitted with a new full-body FRB canopy. The new design gives better component protection and so longer life.



SP1400HD

This pump is launched to meet the requirements of Ready Mix Companies and construction sites which need higher output of concrete to speed up their construction activities. The new engine produces 60kw of power and can withstand pressures of 108bar.



SP1800 HD

This pump is a variant of SP1800 with higher volume output meeting the demand of customers to increase the speed of construction. It has a 110kw engine with max output 73cu-m/hr



SP2800 HD

This pump has a 145 KW engine and can withstand 160 bar concrete pressure. It is ideally suitable for construction sites involved in high-rise construction of heights of around 200 Mtrs.



SP3600

This pump has a twin circuit and a 160 bar pressure valve. It is ideally suitable for concrete pumping beyond 200 mtrs height and comes in an aesthetic aerodynamic design which shall be the design of all Schwing pumps in the future.



SP4800

It is meant for high-rise construction of beyond 300 mtrs. It is fully imported from Germany with Duetz Engine fitted for high performance.



TSM 30.14

This self-propelled shotcreting machine is designed use in tunnels, dams etc., The machine comes with chemical tank and a sturdy boom. A compressor can be given as an option.



S20

S20 has a 20 m boom and is ideally suitable for bridge construction, road and urban construction. The RZ Boom has an extremely small opening height of 3.85m and is suitable for opening the boom in a space with a height restriction like tunnels etc. It can be mounted on 2

axle trucks made by all leading manufacturers.



S36

S36 is mounted on first time on MAN Truck fitted with 1620 pumpkit. This pump has proved it's worth in the construction of various airports, ports, bridges, metro projects and real estate construction across the country.



S43

Mounted on a 4 axle MAN truck, the S43 comes with 5 boom section giving flexibility for the users. This is the biggest boom mounted on a 4 axle truck in India.



RVM 14

This is suitable for placement of concrete in large area. This is entry level Product for the Customers interested in mechanization of concrete placement.

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SPB25

This product is launched to meet the demands of customers for a quick placing light weight compact boom that is suited for all round applications.



SPB35

Having a working radius of 35 m, the SPB 35 shall address an urgent requirement for such placing booms in the country. This is suitable for large high-rise projects, bridges, etc.



NIMO

This 3 Cum Mixer is to meet the requirements of small construction jobs. This unique mixer can be used during daytime unlike larger mixers and for small jobs where a bigger mixer is not economically profitable. It's low weight also enables it to move over softer terrain.



AM6SH C2

This mixer has a larger filling ratio and a lighter drum resulting in the transportation of more concrete for the customer with lesser fuel consumption.



F12 on Truck

It is a belt conveyor that is mounted on trucks. It can also be used to convey concrete of high slumps and other bulk materials. It is a development of the popular Stetter mixer with belt conveyor but is made for users who do not

want the mixer but only the conveyor.



AM10SHC

The Stetter 10 cum mixer mounted on a 4 axle truck is the biggest in the country on rigid truck chassis. This is ideal for projects which demand large amounts of concrete per payload.



RA12

The RA12 is the most popular concrete reclaimer in the country. The customer can use this product to re-use the concrete residue from batching plants to reduce costs. The sieve - cyclone separation system it utilises efficiently reclaims residual concrete reducing the environmental impact.



CP18 on Truck

A development of the popular CP18 platform. The main advantage of this plant is it has two hydraulic cylinders that enable it to be erected on the press of a button without the requirement of a crane. This can also be fitted with an optional pumpkit.



CP30 for Pre-cast

One of the country's favourite plants, the Stetter CP30 is available with a planetary pan mixer. This makes it ideally suited for the pre-cast concrete industry. The plant is available with compartment batchers, star batchers or in-line silos.



M 0.75 / M 1 T

The twin shaft version in the mobile plant in 0.75 and 1 cum category is ideally suitable for frequent shifts and to meet the requirements of customers who require a basic twin-shaft equipped plant.



H1 and H1.25 Conveyor Version

These plants have been optimized with a conveyor based feeding systems for major project and long-term continuous production applications



M2.5

This is the largest foundationless batching plant in India and is suitable for road, high-rise projects and heavy construction. It also preserves the environment and saves 20% of plant cost for the customers. Like all mobile plants, this plant does not require any foundation but requires only a PCC base for it's operation.



Stetter Cooling System

A working plant model will be exhibited to demonstrate the capability of our group This plant is used to produce Temperature Controlled Concrete for use in dams, nuclear plants etc. This plant is both for chilled water and ice production.