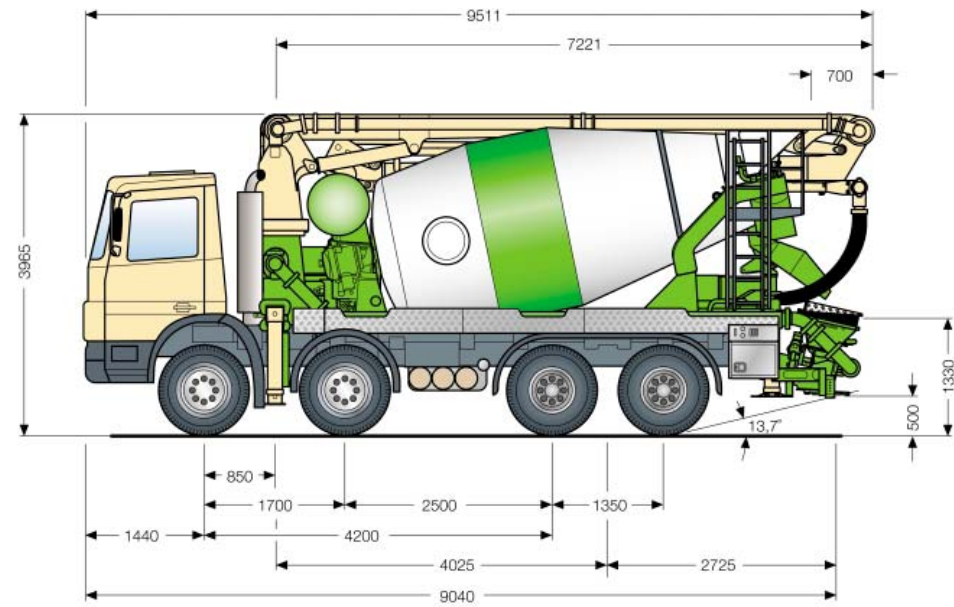
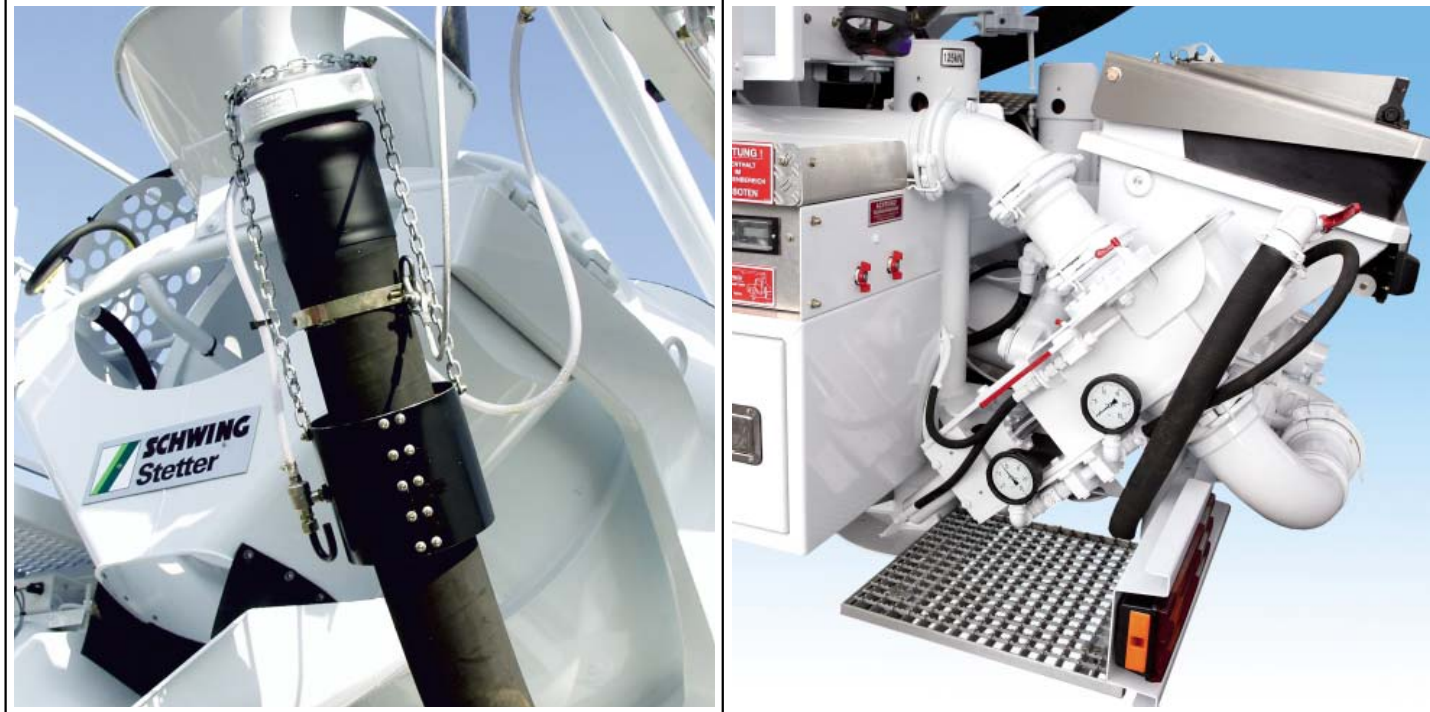


Practical, for sure:



More than useful: the optional end hose stop valve. It safely closes the end hose during relocation of the boom. Construction site and machine stay clean.

The chamber valve permits using the concrete remaining in the line at the end of the pumping operations. A good way of reducing the amounts of non-usable residual concrete and a profitable and environment-friendly option.

Truck-mixer **FBP 21**
Concrete Pump **FBP 24**
FBP 26

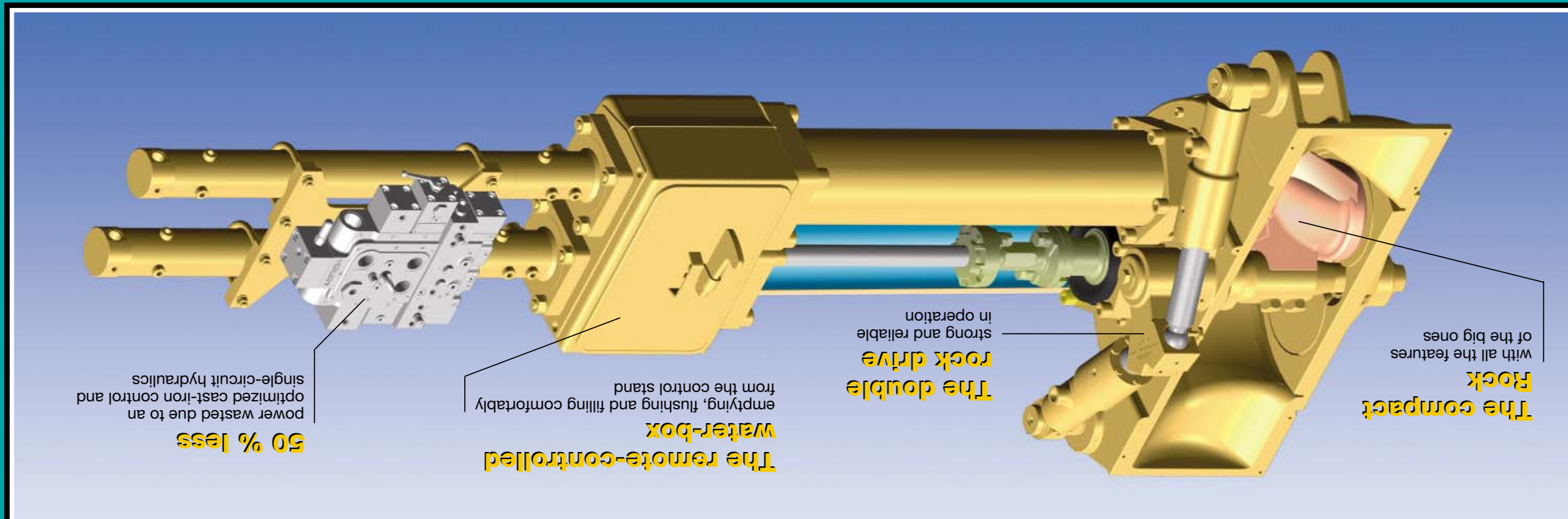


SCHWING Stetter

SCHWING GmbH
P.O. Box 200362
D-44647 Herne/Germany
Heerstr. 9-27
D-44653 Herne
☎ (0)2325/987-0
☎ Fax (0)2325/72922
E-Mail: info@schwing.de
http://www.schwing.de

Stetter GmbH
P.O. Box 1942
D-87689 Memmingen/Germany
Dr.-Karl-Lenz-Str. 70
D-87700 Memmingen
☎ (0)8331/78-0
☎ Fax (0)8331/78-275
E-Mail: info@stetter.de
Internet: www.stetter.de

Subject to modifications in the interest of technical progress. Details of the standard extent of supply are to be drawn from the offer.



Small? – Yes, but only as far as the dimensions are concerned! In fact, as far as the FBP pump unit is concerned, SCHWING engineers seem to have succeeded in 'squaring the circle' by combining compact design with astonishing power. Rock valve housing, both in flow-optimized design and reliably actuated by a powerful double drive. With an enormous output of 61 m³/h for its size and an outstanding material pressure of 71 bars suitable for long-time pumping jobs, this 'high-pressure' pumping unit underlines its superior pumping qualities and demonstrates five decades of SCHWING know-how!

SCHWING-Stetter truck-mixer concrete pumps: the optimal synthesis of state-of-the-art mixing and pumping technologies in a successful machine type

SCHWING-Stetter truck-mixer pumps are the ideal complement to every pump fleet as multi-purpose machines to extend flexibility and take in the viable small and medium placing jobs. As an optimal multi-purpose machine, the FBP combines the latest concrete pump technology from SCHWING with the mixer technology from Stetter. It is moreover equipped with perfect technical details for maximum

availability and easy and comfortable handling.

The truck mixer is a Stetter of the latest C+ series and equipped with a mixing drum of 7 m³ rated filling. With the latest drive technology and designed for easy and superfast cleaning and maintenance. The lower deadweight permits higher payloads and thus greater efficiency.

The placing booms are characterized by wide operating ranges and easy handling. The new boom geometry permits a weight-saving construction. The booms are available in three sizes with a vertical reach of: **21 m** with pumping line DN 100/125 **24 m** with pumping line DN 100/125 and **26 m** with pumping line DN 100

The concrete pump is the moving force behind the FBP and astonishingly powerful for this type of machine. Its heart is the patented Rock valve. This self-sealing pipe switching system is capable of pumping virtually everything that can be pumped. Although designed for concrete, it pumps also mortar, screeds, sludges and even fluid substances. The pump unit is installed in-line in the chassis below the mixing

drum. The resulting enormous stroke of 1000 mm in combination with voluminous 200 mm pumping cylinders is capable of achieving delivery rates of more than 60 m³/h. The long-stroke design also means less stroking cycles for:

- boom steadiness
- easy end hose handling
- reduced wear
- lower fuel consumption

Maximum pumping pressures of 71 bars max. are more than enough to pump even large concrete quantities continuously through separate pumping lines over long distances and to great heights.



Large flap with lots of functions. The FBP is equipped with a multi-function hopper covering flap as a standard feature that can be used for different purposes.

Fig. A shows the cover as a splash protection when concrete is being sucked back or when the machine is travelling.

Fig. B shows the function of the cover when concrete from the FBP's own mixer is fed into the hopper.

Fig. C shows the function of the cover during parallel feeding from internal and external sources. In conjunction with the filling level sensor inside the hopper, this 'clever' device ensures relaxed working for the operator during concrete placing and subsequent cleaning of the machine and the placing site.

The reduced rear end of the FBP offers plenty of space for loading from other truck mixers or for filling large crane buckets when using the FBP 'only' as a truck mixer.

Optimal location of the transport holders for the load-distributing plates. Only the welded base-plates of the rear supports are more comfortable in use.

Everything is easy reach from the control stand. Local control of the concrete pump and the truck mixer, emergency stop and horn buttons, water and air connections, maintenance and cleaning systems (e.g. for the water-box): everything is conveniently arranged and in direct reach of the operator.

The lightweight aluminium tray is a useful feature and gives plenty of space for extra pipes, hoses and accessories.

A further step to facilitate operation and servicing of truck-mixer concrete pumps in everyday site use is the Vector Control. With this electronic 'brain' of the SCHWING truck-mounted concrete pumps, operators can always 'communicate' with their machine, display operating data and check machine status data. An outstanding feature of this system is the graphic display screen with plain-text menus.

