



The patent-registered Pre-Compactor consists of an internal vibrator integrated in the concrete hose. The system has the effect that the concrete is lightly liquefied at the end of the hose so that it is more workable. The surplus air in the concrete escapes directly when the concrete comes out of the pump hose. The concrete pre-compactor ensures a continuous flow of concrete with low mechanical load on the pump arm.



The pre-compactor is operated by means of a frequency converter¹.

frequency 1/min	input voltage V / Hz	centrifugal force N	standard hose lengths m	
12,000	42 / 200	1,350	3	4

¹ the frequency converter can be supplied optionally with radio control unit

BENEFITS:

- primary de-aeration of the concrete when it comes out of the concrete pump hose
- good concrete workability due to brief alteration of the concrete viscosity

The above given technical performance data are non-binding average values and are subject to modifications and amendments.