

## **LBP1000160020HP-E Automatic Bentonite Grout Unit**



The GBP series of Automatic Bentonite Turbo Mixer/Pump Plant consists of a steel sheet cylindrical tank, set-up on a strong base frame, the pump and the motor. The muds are mixed through a high speed vortex produced by a special pump which, after sucking the material from the bottom of the tank, sends it back tangentially into the same tank in order to get highest possible efficiency.

Through a time controlled operation of the pneumatic pipe clamp valve of the system, the pump can bring the mud to a storage container or directly to the area of use.

By this process it is possible to obtain homogeneous colloidal and high quality mixtures within a very short period of time.

At the same time, GBP system would be used for the mixing and pumping of the water, cementitious powders, pozzolans and admixtures.

**Technical sheet:**

Description	Data
Model	LBP1000/1600/20HP-E
Dimensions	4300 *2250*2200mm
Weight	2600kg
<b>Mixer</b>	
Tank Capacity	1200L
Output	18-20m <sup>3</sup> /h
Cyclic Pump	1350L/min
Power	15KW, 50Hz,380V
Rated Rev	1450rpm
<b>Agitator</b>	
Capacity	1600L
Rated Rev.	40rpm
Power	2.2KW, 50Hz,380V
<b>Hose Pump</b>	



## ZHENGZHOU LEAD EQUIPMENT CO., LTD.

Add: Xisihuan Ring-Road East, Tielu, Xushui Town, Zhongyuan District, Zhengzhou City, China.

---

Output	20m <sup>3</sup> /h
Max. Pressure	1.5MPa
Power	18.5kW,50Hz,380V

### Zhengzhou Lead Equipment Co., Ltd.

Add: No. 30<sup>th</sup>, Tashan south road, Xingyang, Zhengzhou, Henan, China

Post code: 450000

Tel: 0371-63902781/55019537/55019594

Fax: 0371-63526676

Email: [sales@leadcrete.com](mailto:sales@leadcrete.com)

Web: [www.leadcrete.net](http://www.leadcrete.net)