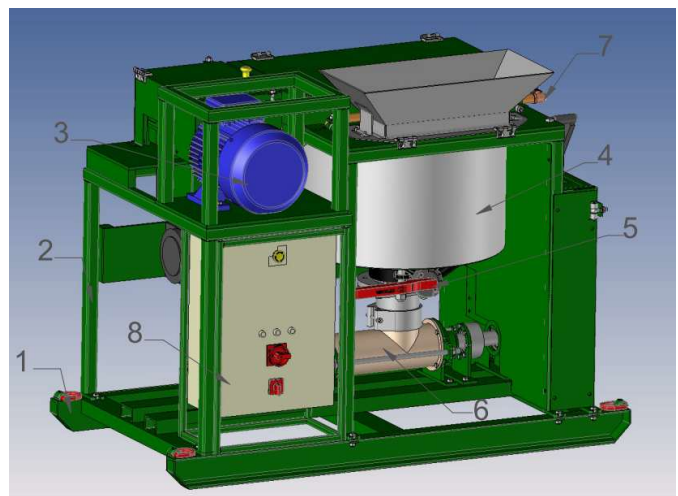


Universal feeder GEBAR type PW-500k

The universal feeder GEBAR type PW-500k is used to produce and pump mixtures of suspensions, liquids and gels based on mineral binders, gypsum, cement, glue, dust and other materials used in underground excavations. The mixture produced in the feeder may be used for m.in. do insulating floor-strips, insulating and explosion-proof plugs, filling the gaps in the orogen, deactivation of coal with a risk of spontaneous combustion underground excavations of mining companies.

Universal feeder GEBAR type PW-500k is constructed with elements listed below:

1. lower support frame
2. upper frame
3. drive system
4. mixing system
5. throttle
6. pressure system
7. water dosing unit
8. electric power supply unit



Technical specification:

Work temperature	°C	0 ÷ 40
Efficiency	l/min	ok. 18
Range of horizontal pumping	m	ok. 250
Range of vertical pumping	m	ok. 95
Feeding hose diameter	mm	do Ø 32
Pumping pressure	MPa	do 2
Pressure of supplying water	MPa	0,3 ÷ 1,6
Quantity of supplying water	l	90
Dimensions: length x width x height	mm	1565 x 835 x 1185
Weight	kg	580
Electric engine	kW / V / RPM	5,5 kW 500 V 1450 obr/min.
Noise level	dB	70

Certificate of compliance KOMAG/23/0244X