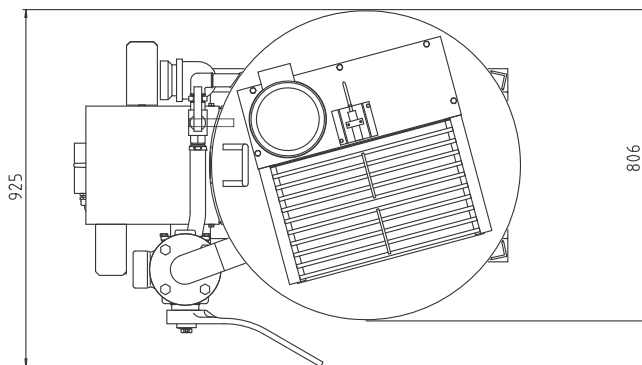
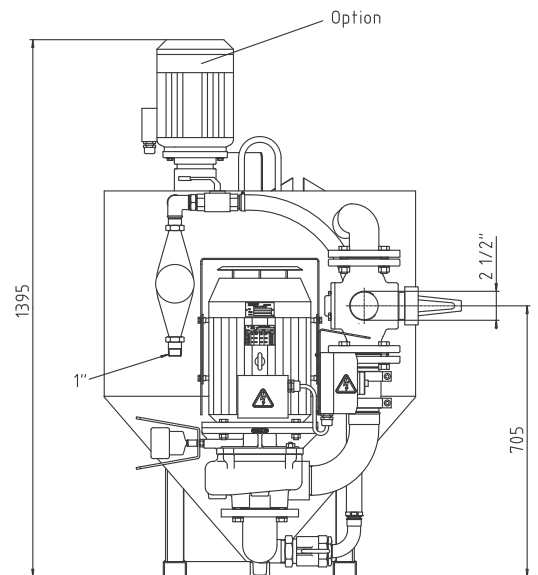
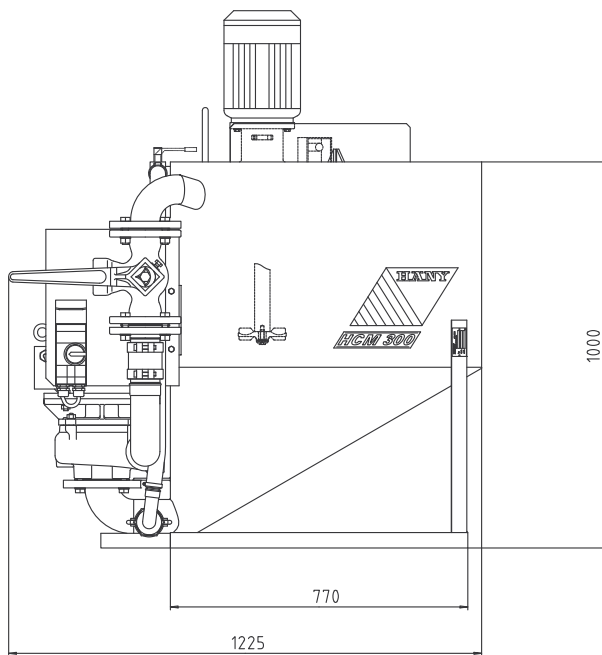


Data sheet



HCM 300

Mixing Pump	TMP	18	22	
Production approx (w/c = 1)	m ³ /h	5	5	
Circulation capacity	l/min	1100	1400	
Usable content	l	260	260	
Max. particle size	mm	8	8	
Electric motor	50 Hz	kW	5.5	9.2
	60 Hz	kW	-	10.5
Water connection	BSP	1"	1"	
Weight	kg	275	325	



Hány AG reserves the right to make improvements and modifications to their equipment without notice.

HIGH-SHEAR MIXER HCM 300

The HCM 300 high-shear colloidal mixer is designed to mix water with cement, ultra-fine cement, bentonite, sand and additives. The mixer consists of a mixing tank and a high-speed mixing pump. The special mixing effect is achieved by an extremely high turbulence created in the pump casing. This turbulence with its high shear forces separates the cement or bentonite particles which results in a fully hydrated suspension. For the mixing of suspensions with low water/cement ratios or mortar, a high performance mixing pump TMP 22 and/or an additional mixing unit (option) can be installed in the mixing tank to guarantee efficient pre-wetting of the dry admixtures.

A tank of fabricated steel together with a selection of highly wear-resistant materials guarantee for long trouble-free operation of the mixer. The shaft seals of the mixing pump are permanently lubricated by an automatic grease cartridge. The mixer is simple to operate and very easy to clean.

ACCESSORIES:

WATER METER 1"

for exact water dosing (manual shut-off)

AUTOMATIC WATER METER 1"

with adjustable counter for exact water dosing

AUXILIARY MIXING UNIT for high-shear mixer HCM 600,
3 kW, 400 V, 50 Hz, (4.8 kW, 460 V, 60 Hz)

GROUTING SYSTEMS

HÄNY

