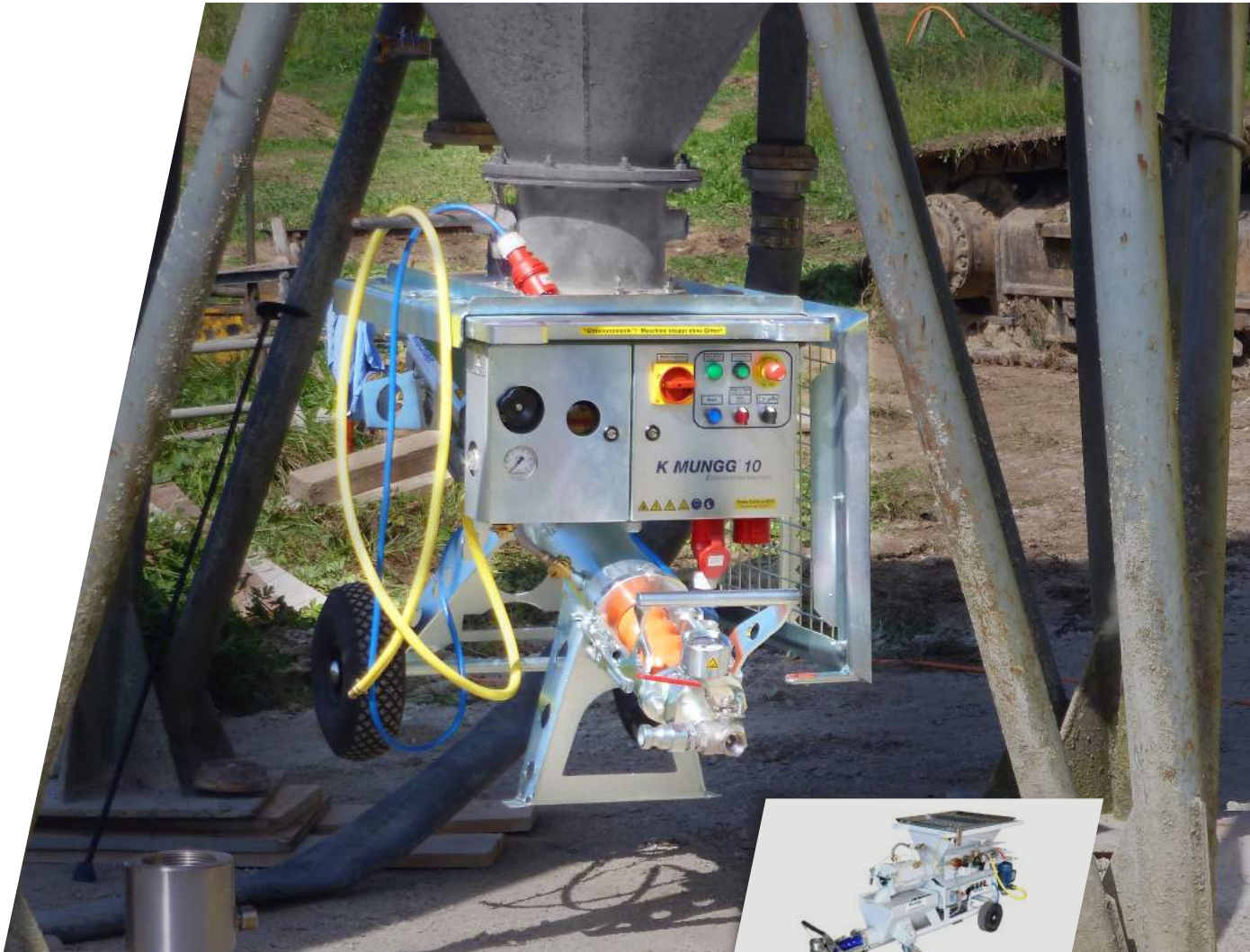


# INJECTION SYSTEMS



**Küchler**  
Technik

[kuechler-technik.ch](http://kuechler-technik.ch)

**K MUNG®****MORTAR MIXING PUMP**

- **Modular construction system**
- **quickly dismantled and transported**
- **lower filling height and total height**
- **universally applicable**
- **high pump power**
- **easy operation and maintenance**
- **quick start and cleaning time**
- **lightweight and compact design**

### DESCRIPTION

The **K MUNG®** is a **continuously working mortar mixing pump**, that **enables easy mixing, pumping and spraying** (with additional air compressor) of machine use dry mortar.

The drive is easy to service with **only one motor**. The dry mortar or cement is filled via a filling grid in the hopper. From there, the steel screw conveyor of the conveyor mixer feeds the dry material in the mixing chamber, where it is continually mixed with **the injected water**.

**The patented, tension clamp-free and maintenance-free pump part** sucks the material and pumps it with **up to 40 bar up to 100 m wide**. The flow rate can be made variable through the use of various types of pumps (MP 2 – MP 10).



Fully galvanized modular building system. Easy to transport and clean. No downtime due to fast replaceable components.

## SPECIFICATIONS

### DIMENSIONS AND WEIGHT

Total length	1 550 mm
Total width	640 mm
Total height	835 mm
Hopper with chassis	approx. 72 kg
Control	approx. 11 kg
Gear motor incl. flange	approx. 53 kg
Pump part	approx. 18 kg
Conveyor mixer and grid	approx. 6 kg
Total weight	approx. 160 kg

### DRIVE

Gear motor	4.2 kW – 242 rpm	5.5 kW – 406 rpm
Gear	Spur gear	Spur gear
Electrical connection	16A 5 Pol. 380V / 50 Hz 16A 5 Pol. 380V / 50 Hz	
Generator	min. 10 kVA	min. 16 kVA

### FLOW RATE AND PRESSURE

K MUNGGO® pump part 2 yellow	5.5 l/min 330 l/h	8.7 l/min 529 l/h
K MUNGGO® pump part 3 blue	12.5 l/min 750 l/h	20.8 l/min 1 250 l/h
K MUNGGO® pump part 8 orange	24 l/min 1 440 l/h	39 l/min 2 350 l/h
K MUNGGO® pump part 10 gray	36.5 l/min 2 200 l/h	60 l/min 3 600 l/h
Injection pressure	< 60 bar	

