### JOSEF EMMERICH PUMPENFABRIK GMBH





# PISTON DIAPHRAGM PUMPS

#### Materials:

Cast-iron, Cast-iron rubber-lined Various stainless steel

Temperature of pumped material: Up to 100°C as standard design,

higher temperatures on demand

#### Field of application:

Pumping of abrasive and aggressive materials. Very gentle pumping of materials sensitive to shear

#### Remark:

The well-tried **"TKM**"–model (**T**riplex-**K**olben-**M**embranpumpe)! produces nearly half of the pulsation compared to a 2-cylinder quadruple-acting piston diaphragm pump. This is the basis for an extremely quiet operation of the pump.

#### Constructional features:

- Electrically driven modular Piston Diaphragm Pump
- Pump head made of various metal materials
- Diaphragm pulsation dampener
- Double diaphragm
- Internal adjustment of pressure and quantity in dependence to the discharge pressure
- Inspection opening for diaphragm and valves

## model "TKM"







Amtsgericht Koblenz, HRB 10377

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