### JOSEF EMMERICH PUMPENFABRIK GMBH



#### D-53506 Hönningen-Liers/Ahr

## PISTON DIAPHRAGM PUMP

# Increased efficiency optimized valve reaction time

#### Low investment costs the optimum with regard to capacity / output, initial costs and operating costs

#### Low energy costs high efficiency factor, control by frequency converter is possible

#### Aim of development:

increased capacity / output, compacter type of construction, improved efficiency at reduced costs, without a loss of durability and service life.

#### The result:

the "HD" –model (High–Discharge pressure)! This production series meets in particular the itemized requirements and is suited for capacities of 1,0 – 175 m³/h.

#### Constructional features:

- Electrically driven, modular piston diaphragm pump
- Pump head made of various (stainless) steel
- Diaphragm pulsation dampener
- Double diaphragm
- individually up to 25 MPa (250 bar)

## High-pressure pump (HD)





