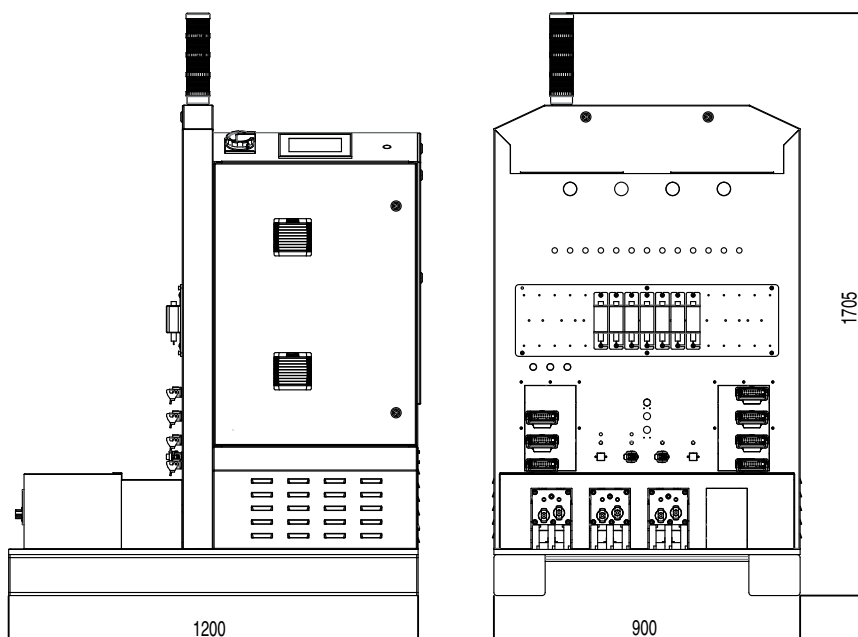




pump station

PS-M with up to 4 gear pumps



APRO pump stations series PS-M are used in different industries. Up to the requirements we select the right technique to generate the best solution for the application.

Our standard features of the alphapro series:

- well known safety PLC, motors and frequency converters, no expensive self-developed solutions
- Profinet interface for OEMs
- isolated contacts for low-/high temperature/system ready/fault alarm
- standard sensors are PT100 or NI120
- weekly timer
- operator language selectable
- surfaces with hotmelt contact are nonstick coated
- **NO** by-pass valve, safety pressure sensors for each gear pump control the adhesive flow with performance level C
- control box rotateable for optimised access
- hotmelt inlet for pre melter(s)

Available options to extend the adhesive supply unit:

- pressure control for startup sequence
- continuous pressure control
- analog input for each gear pump
- encoder speed signal (per pump)
- 4 colour indication tower
- mounted on wheels

Our pump selection:

Our gear pumps are compatible with the FP-series. The available standard sizes are 0,6, 1,2, 2,4, 4,5, 10, 20, 30, 50 and 70 ccm/rev.

Double stream gear pumps are available in 0,6, 1,2, 2,4 and 4,8 ccm/rev.

Technical data

operating voltage	230/400 VAC PNPE
frequency	50/60 Hz
sensor	PT100 or Ni120
max. quantity of gearpumps	4 single stream pumps 0,6-30 ccm/rev. or 2 single stream pumps 50/70 ccm/rev. or 2 double stream pumps 0,6-4,8 ccm/rev. or a combination
weight	approx. 200 kg
heating power per hose/head	max. 2.000 watts
electrical connector	due to temperature sensor
temperature range	20-200 °C
glue pressure	up to 10 MPa (100 bars)
glue connection	BSPP 1/4-1/2

All our products:

- hotmelt systems
- heated hoses
- applicator heads
- pattern controller
- coating machines
- print heads for hotmelt
- spare parts for all brands

We have ready solutions and develop individually for the:

- hygiene industry
- converting industry
- packaging industry
- filter industry
- wood working industry
- automotive industry

Your benefits @ APRO:

- we implement your needs
- we have many years of professional competence (since 1992)
- we are fast and flexible
- we offer unlimited service availability and provide best quality products
- you will be our focus of attention

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