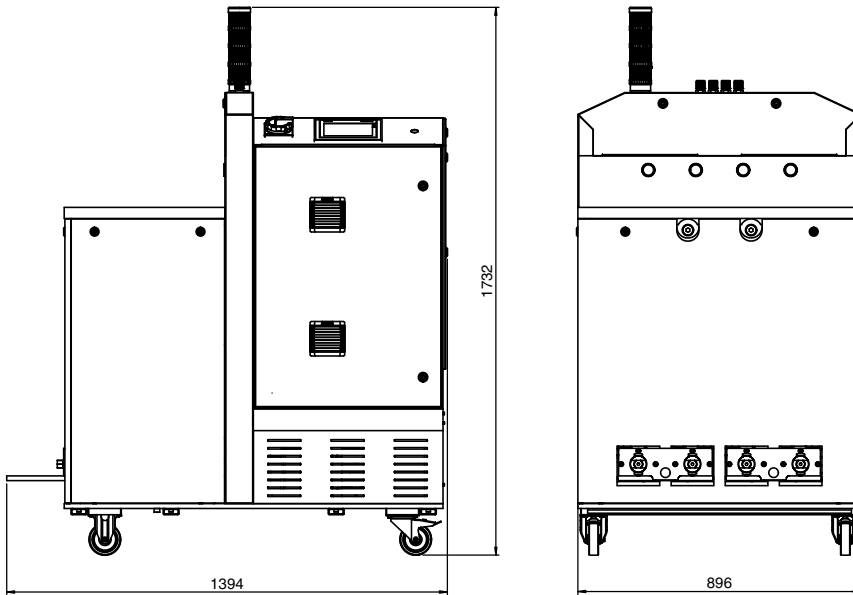




# adhesive supply unit

12-100 ltr. with up to 4 AC driven gear pumps



### Technical data

operating voltage	230/400 VAC PNPE
frequency	50/60 Hz
sensor	PT100 or Ni120
melt rate 50 ltr.	up to 50 kg/h, due to adhesive
melt rate 100 ltr.	up to 100 kg/h, due to adhesive
max. quantity of gearpumps	4x 0,6-30 ccm/rev. or 2x 50/70 ccm/rev.
weight	approx. 500 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)
air connection	BSPP 1/2
air pressure	600 kPa (6 bars)

#### 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

APRO adhesive supply units are used in different industries, as for example the hygiene or the filter manufacturing industry. 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 standard 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
- one separate by-pass valve for each gear pump, individually controlled, with the possibility to pre-set a constant, basic glue pressure
- control box rotateable for optimised access

#### Available options to extend the adhesive supply unit:

- pressure control for startup sequence
- continuous pressure control
- up to 3 level controls
- analog input for each gear pump
- encoder speed signal (per pump)
- 4 colour indication tower
- mounted on wheels
- hotmelt inlet for pre melter(s)
- connection for return hose systems

#### 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.

#### Your benefits @ APRO:

- we implement your needs
- we have we 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

**APRO® Technologie GmbH**  
Im Huelsenfeld 19  
40721 Hilden  
Germany

Phone +49-(0)2103 - 39872-0  
Fax +49-(0)2103 - 39872-11  
www.apro-systems.com  
E-Mail info@apro-systems.com

The content is copyrighted.  
Reprinting is prohibited.  
alpha-E APRO GmbH © 2017