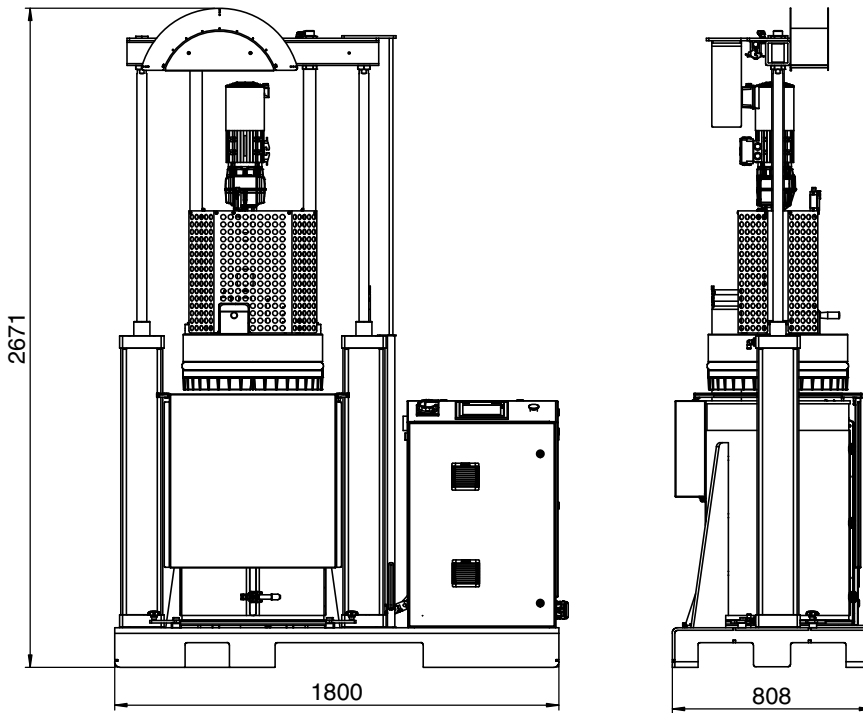




drum melter

for 55 gallon drums with gear pump



Our standard features:

- safety PLC control individually adapted to your requirements
- operation through a touch panel
- surfaces with hotmelt contact are nonstick coated
- standard sensors are PT100
- isolated contacts for low-/high temperature/system ready/fault alarm/drum empty
- temperature set back (standby) manually or time related
- weekly timer
- Profinet interface

Available options to extend the drum melter:

- no limit for temperature control zones
- pressure control for startup sequence
- continuous pressure control
- pattern controller to be integrated
- PUR hotmelt configuration
- exhaust collar
- drum level control
- return hose connection
- low cost version available as premelter with simplified (pneumatic) control

Our pump selection:

We supply a 30 ccm/rev. gear pump as standard with our drum melters. This gear pump can supply up to 144 kg/h constantly. There are also other sizes available: 6, 10, 20, 50 and 70 ccm/rev.

Technical data

operating voltage	400 VAC, 3 PNPE
frequency	50/60 Hz
sensor	FeCuNi or PT100 or Ni120
melt rate	60-200 kg/h, due to adhesive
heating power drum melter	24.000 watts
heating power per hose/head	max. 2.000 watts
electrical connector	due to temperature sensor
temperature range	20-230 °C
glue pressure	up to 10MPa (100 bars)
drum size	ø571 mm (55 gal.)
air connection	BSPP 3/8
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

Your benefits @ APRO:

- we implement your needs
- we have long lasting 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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