

Pump model PA32

MODEL	MAX. POWER kW	PRESSURE bar							CAPACITY l/h
		100	180	200	250	300	400	600	
PA32	30	8.000	5.500	5.000	4.000	3.200	2.500	1.600	

*Values referring to machines with fixed capacity

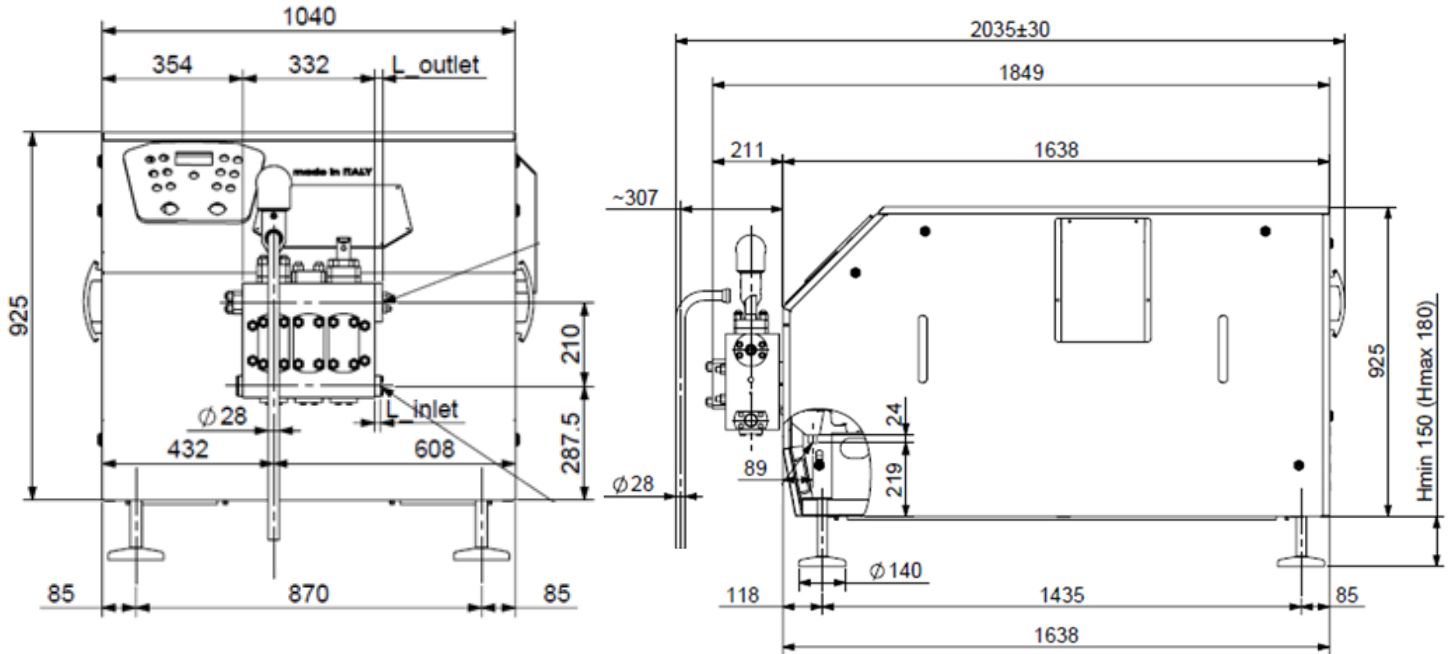
**Values referring to products with a max viscosity of 500Cp

TECHNICAL DATA

Plunger number	3
Stroke (mm)	70
Weight (kg)	1.400
Water consumption (l/h)	90
Lubrication oil quantity (kg)	10,5
Connection product inlet/outlet	Socketed weld flange $\varnothing e58 \varnothing i52,5 / \varnothing e33,8 \varnothing i25$
Max. installed power (kW)	30

Design according to MACHINE DIRECTIVES and the HARMONIZED EUROPEAN STANDARD in force





FEATURES

Liquid End: Forged block made from Duplex SAF2205, 3 plungers made from Integral Ceramics, NBR plunger seals

Conical valve seats and poppet/ball valves in Stellite™

Digital pressure transmitter 4-20 mA with ceramic membrane

Overpressure valve, flow switch alarm on water circuit

Drive unit:

- Splash lubrication system,
- Die cast iron crankcase
- Nitridized crankshaft
- Direct transmission system with integrated gear reducer with belts and pulleys

Terminal box and control panel for local/remote control

Easy opening panels

Friendly maintenance of the liquid end

MAIN OPTIONS

Valve seats made from Tungsten Carbide

Explosion proof design

Aseptic execution

- Sterile water generator by means of condensed steam generator
- Patent pending sterile water generator by means of microfiltration

Design suitable with: 3A, EHEDG or PHARMA

- Low roughness and electropolished wetted parts
- Certification manual for cGMP

Sound-proof design

Vibration and temperature monitoring and alarm

Pumping plungers availability:

- A316 with HVOF Chromium Carbide jet coat treatment
- A630 with Chromium Carbide coating

Electric power board:

- For Variable capacity
- Remote Control by 4-20 mA signal
- Fully Automatic pressure control by means of PLC

Inlet and outlet connections:

- DIN 11851, Tri-clamp, SMS
- High pressure outlet
- Option upon request

***Technical specifications are not mandatory and subject to change without notice.

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