

Model HA/PA33

Powered by Interpump Group Spa with gear reducer integrated in the crankcase, splash lubrication.



MODEL TABLE | MAXIMUM CAPACITY (l/h)* LINKED TO THE RELATED PRESSURE (bar)

MODELS	POWER kW	PRESSURE bar	150	200	250	400	600
HA/PA33	45	CAPACITY l/h	8.500	6.000	5.000	3.000	2.000

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

TECHNICAL DATA

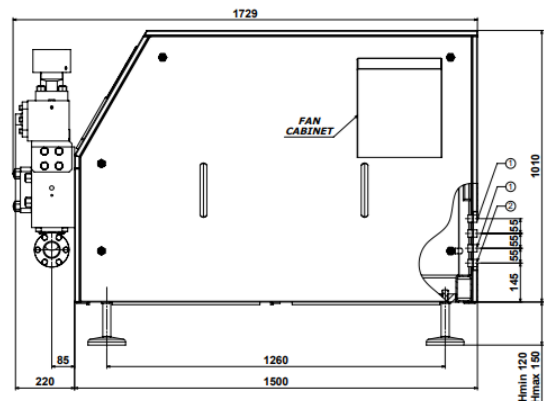
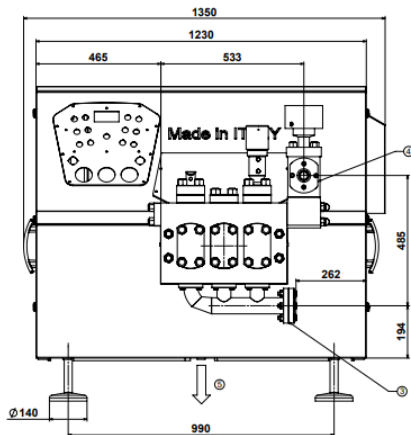
Plunger number	3
Stroke (mm)	76,2
Weight (Kg)	1.600
Water consumption (l/h)	90
Lubrication oil quantity (kg)	25
Connection product inlet/outlet	Socket weld flange $\varnothing e63.6 \varnothing i56 / \varnothing e38 \varnothing i32$



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



Model HA/PA33



FEATURES

- Forged block made of Duplex, SAF2205, Self-alignment patented system, 3 Plungers made of AISI630L covered by chrome,
- Direct transmission system with gear reducer integrated in cast iron crankcase, cross slide on motor and trapezoidal belts
- Homogenizing group with hydro-pneumatic adjustment of the pressure, for a great stability and homogenizing valves in stellite™
- Conical valve seat and poppet valves made of stellite 20™
- Overpressure valve, flow switch alarm on water circuit
- Digital pressure transmitter, 4-20 mA, with ceramic membrane
- Splash lubrication system, die cast aluminum crankcase, nitrurized crankshaft
- Terminal box and control panel for local/remote control
- Easy opening panels, friendly maintenance of the liquid end

OPTIONS

- | | |
|---|--|
| <ul style="list-style-type: none"> Second stage homogenizing group Forged block made of Super Duplex, SAF2507 Aseptic execution <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Roughness and electropolished wetted parts, for pharma application • cGMP certificates to add at Customer Pharma Manual Standard or Sharp Edge Homogenizing valve, several materials available: <ul style="list-style-type: none"> • Tungsten carbide • Zirconia Oxide Seat valve made of Carbide | <ul style="list-style-type: none"> Vibration and temperature monitoring and alarms Pumping plungers material solution: <ul style="list-style-type: none"> • HVOF, chromium carbide jet coat treatment, Kevlar packing • AL2O3, Integral ceramic, HMW-PE packing Electric power board <ul style="list-style-type: none"> • for Fixed or Variable capacity, installable on the machine back side • Remote Control by 4-20 mA signal • Fully Automatic pressure control by means of PLC Sound-proof design Inlet and outlet connections <ul style="list-style-type: none"> • DIN 11851, Tri-clamp, SMS • High pressure outlet • Option upon request Explosion proof design |
|---|--|

