

Model HA/PA32-SM

HA32-SM

High pressure homogenizer
up to 1.500 bar at 400l/h

High energy and
volumetric efficiency

**Powered by
Interpump Group**



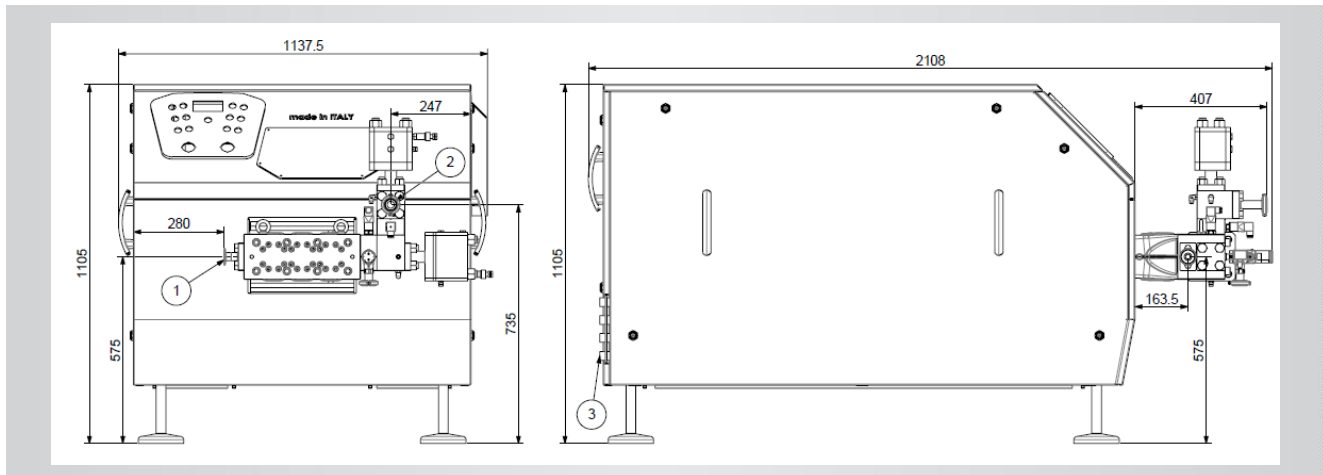
TECHNICAL DATA

Plunger number	3
Stroke (mm)	70
Weight (Kg)	1.400
Water consumption (l/h)	150
Lubrication oil quantity (kg)	10,5
Product inlet/outlet	1" GAS / 1" GAS

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



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FEATURES

- Forged block made of Super Duplex, SAF2507, 3 Plungers made of Integral Carbide, . UHMW plunger seal for very high pressure
- Direct transmission system with gear reducer integrated in the cast iron crankcase, cross slide on the motor and trapezoidal belts and pulleys
- Homogenizing group with hydro-pneumatic actuation of homogenizing pressure for high result efficiency, ceramic homogenizing valves up to 1500 bar.
- Ball type pumping valves, suction and delivery valve seats integrated in a single part
- Digital pressure transmitter, 4-20 mA, with ceramic membrane
- Overpressure valve, flow switch alarm.
- Splash lubrication system, die cast aluminium crankcase, nitrurized crankshaft
- Terminal box and control panel for local/remote control
- Easy opening panels

OPTIONS

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| <ul style="list-style-type: none"> Second stage homogenizing group Forged multi-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"> Low roughness and electropolished wetted parts Certification manual for cGMP Standard or Sharp Edge Homogenizing valve with different geometries, materials availability: <ul style="list-style-type: none"> Tungsten carbide Zirconia Oxide Seat valve made of Tungstene carbide | <ul style="list-style-type: none"> Vibration and temperature monitoring and alarm <ul style="list-style-type: none"> Soundproof design Electric power board <ul style="list-style-type: none"> for Fixed or Variable capacity Remote Control by 4-20 mA signal Fully Automatic pressure control by means of PLC Inlet and outlet connections <ul style="list-style-type: none"> DIN 11851, Tri Clamp, SMS High pressure outlet Option upon request Explosion proof design |
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***Technical specifications are not mandatory and subject to change without notice

REV5-04/21EN

