



The New Giotto Series

Piston pumps for product containing pieces.
Conceived with new modular design, guarantees high flexibility.

MODEL TABLE* | MAXIMUM CAPACITY** | PRESSURE

MODELS	POWER kW	PRESSURE bar	15	DN	ØMAX PIECES (mm)
TP21005	2,2+2,2	CAPACITY l/h	1.000	65	30x30

*Values referring to maximum capacity

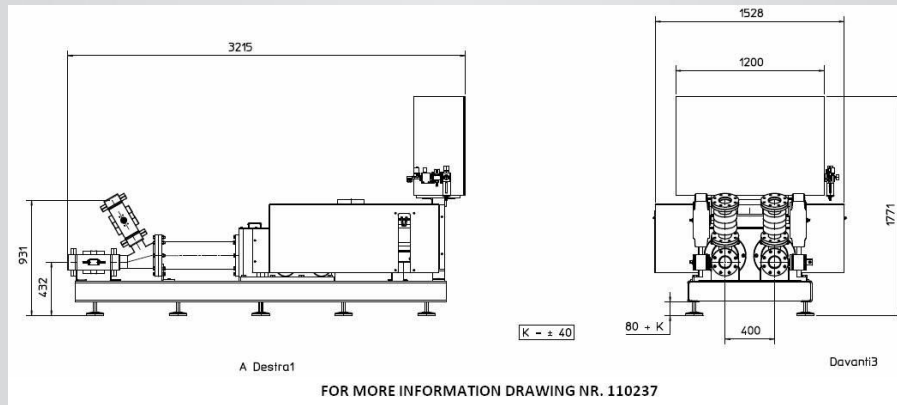
**Values referring to products with a max viscosity of 20.000Cp

TECHNICAL DATA

Piston number	2xØ120
Stroke (mm)	600
Product inlet/outlet	DN 65/DN 50
Weight (Kg)	3.400
Air consumption (Nm ³ /h)	42
Grease consumption NSFH1	2 kg/1.500h
Greasing type	Automatic
Minimum feeding air pressure (bar)	7

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





FEATURES

Stainless steel (AISI 316) compression cylinders of high mechanical and corrosion resistance

Transmission system with reducer, pinion and rack, controlled by encoder and inverter

Proximity sensors for the control and protection of moving parts

Feeding valve with inductive position sensors DN, Inlet and Delivery Valve DIN11851

Exhaust valve (see the table) with inductive position sensors

Valves complete with remote controlled pneumatic actuator

Stainless steel electric board installed directly on the machine, complete with PLC, operator panel, inverter,

N°2 motors 400V.50Hz, self-braking

Body and frame in painted iron

Max working pressure 16 bar

OPTIONS

- Duplex (SAF 2205) compression cylinders of high mechanical and corrosion resistance

Machine frame

- Stainless steel AISI 304

Electric board:

- PLC card for communication Ethernet

Body and frame in INOX

