

## FOLLOWER PLATE PUMP PP25

The follower plate pump PP25 is made from a base on which is fitted a pneumatic lift unit that raises and lowers the pump and the pressure plate.

All the movements is controlled by a manual pneumatic valve on top of the pump. The pneumatic pump is available 2 compression ratios, 30:1 and 38:1, and once fed with compressed air is able to suck and feed in pressure even very high viscosity products. The pressure plate is made following the size of the drum (avoiding leakage from the sides of itself), while the centering straps make the substitution of the drum simple and fast. The extremely robust structure makes it suitable for applications even in the harshest environments.

The wheels carriage on which is mounted, allows easy movement when necessary.



### DAV TECH SRL

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### FIELDS OF APPLICATION:

- > **High pressure feeding of grease, silicones and other high viscosity fluids from 25 ks drums**

### FEATURES:

- > No need for decanting, the drum original is completely emptied
- > Simple, rugged and with wheels for easy moving
- > Follower plate customized for size of the drum
- > Available on request with acustic or eletric alarm for minimum level
- > Pressure reducing valves with gauge to regulate the pressure at the pump and to the lifting cylinders
- > Screwed spindle simply delete the air present above the level of the product

### Technical datas

Type	Pneumatic pump mounted on pneumatic hoist	
Max drum sizes	Diam. max 360 mm, Height max 450 mm	
Ratio	30:1	38:1
Stroke	40 cc/cycle	15 cc/cycle
Used fluids	Grease, silicones and pasty products, also with high viscosity	
Air pressure	1-8 bar	
Fluid outlet pressure	30-240 bar	38-300 bar
Weight	45 Kg	35 Kg
Air fitting inlet	1/2 gas	1/4 gas
Fluid fitting outlet	3/8 gas	1/4 gas
Options	Low level alarm (electric or acustic) Stop pump system Filter Heating drum system	



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