



PUMPS AND SYSTEMS FOR SANITARY MARKET



Markets:

- Food
- Pharmaceutical
- Cosmetics





PUMPS AND SYSTEMS FOR SANITARY MARKET

- Pneumatic piston pumps.
Quick Knock Down Series
- Special equipment





Pneumatic Piston Pumps. Hydrair QKD Series

- Very high quality materials
- Ideal for medium viscosity fluids
- Can be stripped down and rebuilt in less than 5 minutes
- Pressure up to 60 bar
- Very few parts
- Self-priming and very high suction capability
- Optional range of accessories available:
 - Flowmeters
 - Single post hoist, double post power ram
 - Filters
 - Etc...





Pneumatic Piston Pumps Hydrair QKD Series



- Heavy-duty air motor
- Divorced pump





Pneumatic Piston Pumps Hydrair QKD Series

High performance air motor

Special muffler

Hygienic seals UHMWPE



Open clamps

Material:
Stainless steel 316.

Hygienic inlet and outlet fittings



Pneumatic Piston Pumps Hydrair QKD Series

- Pressure range 5:1 & 10:1
- Fabricated in stainless steel 316
- High performance air motor of 4-1/4" and 6"
- Delivery per stroke, 320 cc/cycle and 1086 cc/cycle
- Hygienic fittings
- Available in long versions for open top drums or short versions for tote bins, IBCs and boxes. It can also be supplied with an adaptor to make the pump interchangeable
- Flow rates up to 60 l/min depending on the viscosity and the installation





Special Equipment Hydrair QKD Series



Mobile system with two jointed 6" pumps. Delivery 60 l/min



Mobile system with a 6" pump. Delivery 30 l/min



Mobile single post hoist with a 6" pump



Applications, pumped fluids

- Food markets

Chocolate

Jam,

Honey

Tomato paste

Mayonnese

Mustard

Caramel, sweet

Purées (potatoes, apple, vegetable,...)

Ice cream

Creams

-Cosmetic markets

Toothpaste

Gel

Shampoo

Creams

...





Application: Transfer of tomato paste



QKD pump with single post hoist
Ratio 5:1
Air motor 6"
Flow rate up to 40 l/min





References

- Axgro Foods Ltd.
Mashed potato, apple purée
- Burton's Foods- Cadbury group
Chocolate, cookies,...
- Birds Eye
Frozen food: chicken, vegetables, potatoes, desserts,...
- Heinz Food
Ketchup tomato,
- Mars group
Caramel, chocolate,...
- Healds Dairies
Milks, creams,...

