

Articulated Powerprime - Model 540

The Articulated Powerprime series 540 & H540 is a pneumatically operated priming device, which is used in conjunction with a Kecol piston pump and follower-plate assembly to enable semi-flowable products to be pumped cold from open top drums or process containers.

The articulated arm of the Powerprime has been designed to allow the pump and follower-plate assembly to be manoeuvred around 4 pallet mounted drums - without removing the drums from the pallet.

The follower-plate can be manufactured to suit almost any parallel or tapered drums up to 650mm diameter.

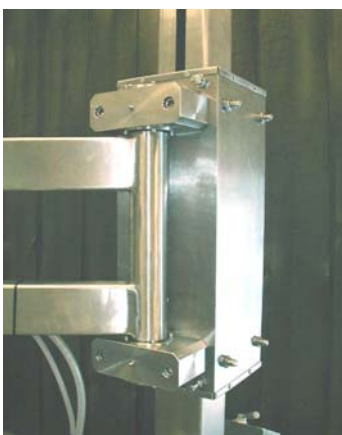
CHOICE OF MATERIALS

Hygienic Construction

- H540 Series all stainless steel construction (no paint finish) for the food, pharmaceutical and cosmetic industries.
- 316 stainless steel pump with PTFE seals and gaskets
- 316 Stainless Steel follower-plate fitted with a white food grade wiper ring.

Industrial Construction

- 540 Series: stainless steel column with a painted carbon steel carriage and articulated arm assembly for general industrial applications.
- Stainless steel pump with PTFE or nitrile seals and gaskets
- Stainless Steel follower-plate fitted with a black nitrile wiper ring



Recent design improvements for the Kecol Articulated unit include:

- Stainless steel bearing housings now fitted as standard
- A carriage slot-guard now fitted as standard.
- Increased height adjustment for drums up to 1000 mm high

