

7.4 Dry Material Feeders ProFeed-690

Should you find it difficult to source spares for your A-690 feeders then consider replacing with a ProMinent ProFeed-690 replacement.

The ProFeed-690 stainless steel package comes with a hopper and supporting frame built to the same overall dimensions to provide a simple changeover solution. It will be supported by your existing solution tank and will accommodate your existing stirrer mounting.

Feeder comes with conditioning arms designed to provide maximum accuracy whilst minimising the potential for arching and blocking.

Capacity

- Up to 200 kg/h for soda ash
- Up to 90 kg/h for hydrated lime
- Equivalent feed rates for similar chemicals
- Should be set to run at 70Hz with VF drives to assist with turndown (see section 3)

To assist with turndown the feeder gearbox should be chosen to meet capacity when the VF drive is around 70Hz.. An optional SEW VF drive is available for a turndown of 35:1.



The hopper has an inspection port, and a mounting pad for a vibrator

PROFEED-690 with spout heater

OPTIONS:

VF drive 6:1 turndown 240v to 3 phase

VF drive 35:1 turndown via frequency and pulse duration 240v to 3 phase

VF drive 35:1 turndown via frequency and pulse duration 3 phase to 3 phase

Stirrer (client to use their existing stirrer bracket)

- 415 Volt

- 240 Volt

OPTION

Price to provide panel for VF drive, controls for heater, stirrer & vibrator

Solution tanks