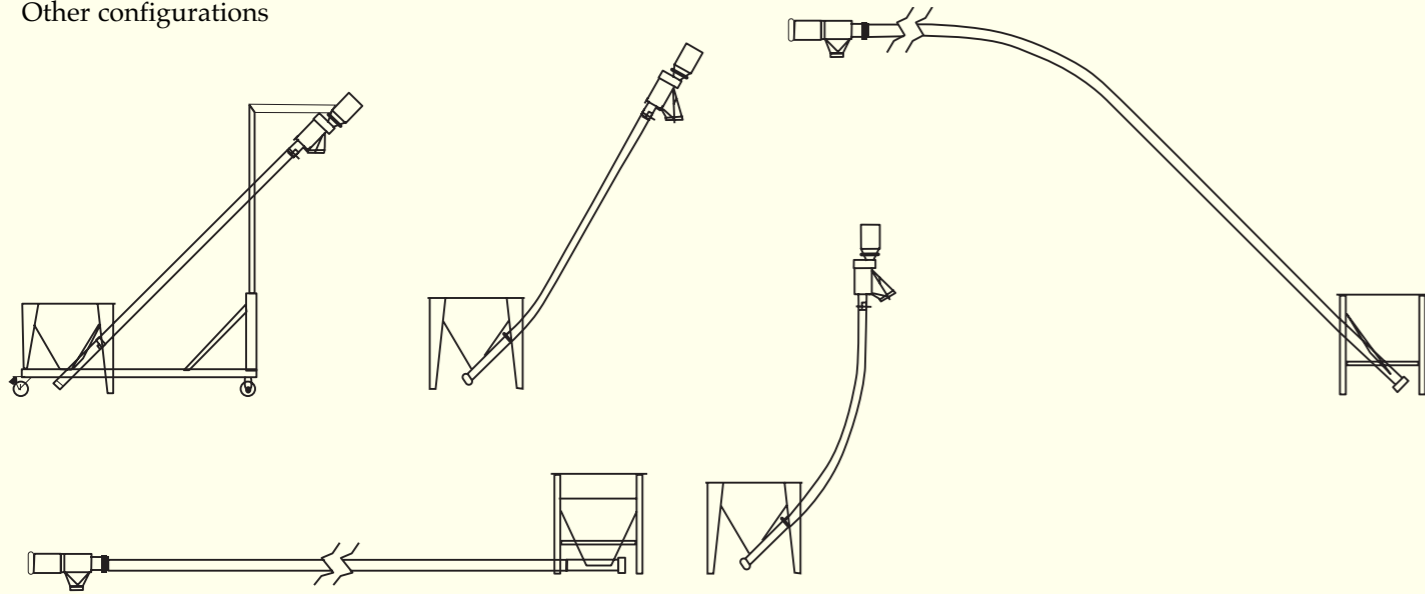


Other configurations



Sample custom hoppers



Large capacity

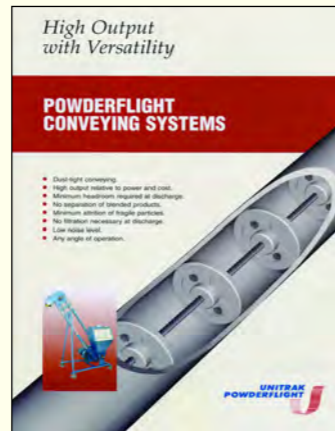
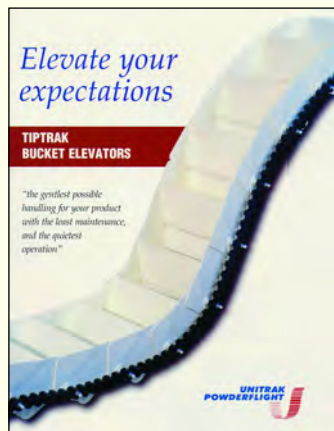


Multiple outlets



For connection to FIBC discharger

Call for a brochure on any of our products.



Clean, low cost conveying

FLEXIBLE SCREW CONVEYORS

- Ideal for conveying powders, granules and blends
- Hopper and inlet design promotes material flow
- Simple to install, operate and clean
- Dust free operation
- Maintenance free
- Low cost



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Email: info@unitrak.co.uk
Web site: www.unitrak.co.uk



Your flexible solution for moving bulk materials

The UniTrak Powderflight Flexible Screw Conveyor is a simple but ruggedly designed conveyor with one moving part. It is capable of transporting a wide range of free flowing powders, granules, or pellets safely and reliably, anywhere in your plant.

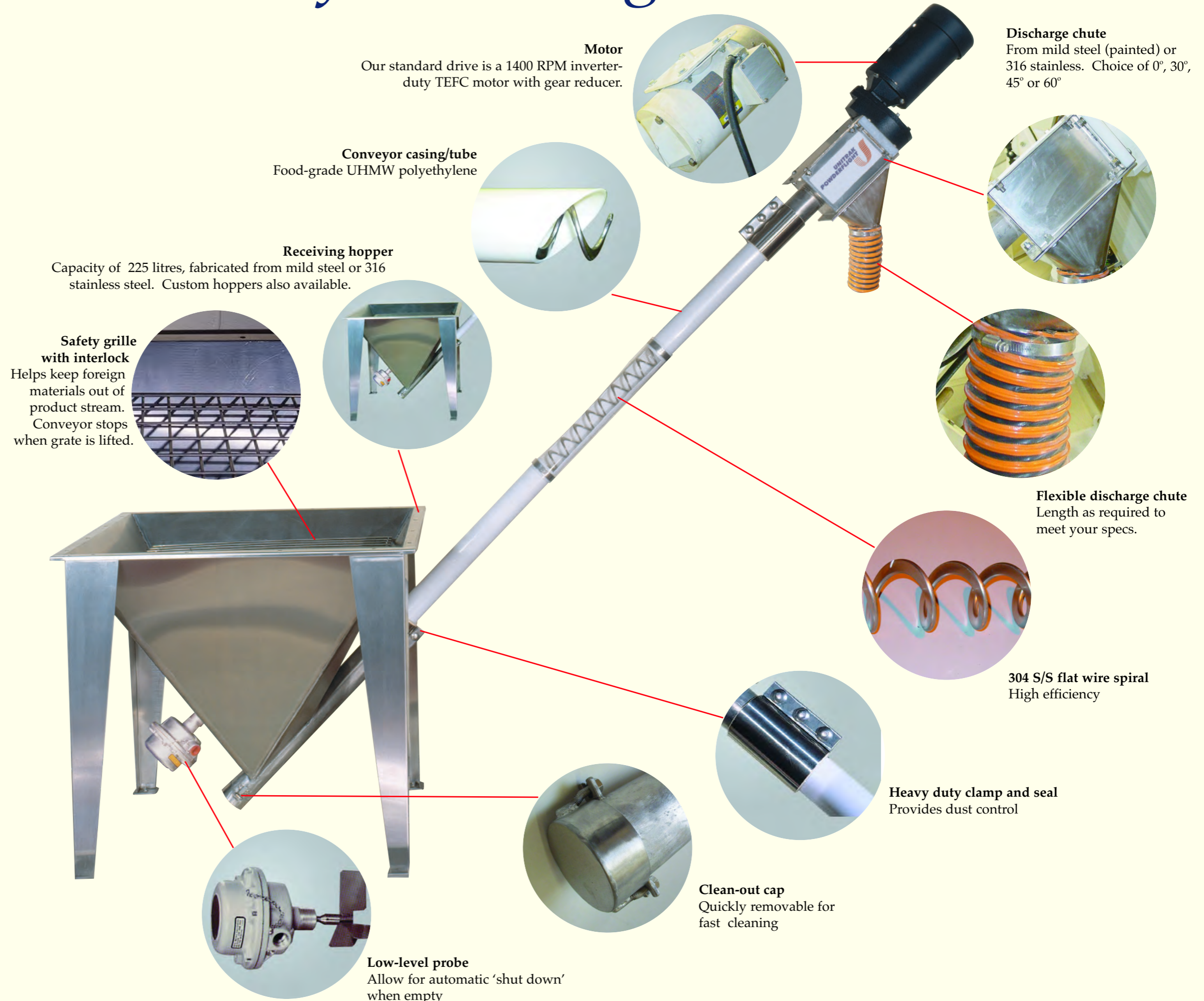
The UniTrak Powderflight Flexible Screw Conveyor is very economical, having a low initial cost and providing residual labour savings after installation. With a small footprint and small diameter flexible casing (tube), it can fit into space restricted areas, where other conveyors would not fit. This means you are able to automate elevating and filling applications that previously were considered unsuitable.

The standard configuration as shown here is a machine with the casing at a 45° incline. The UniTrak Powderflight Flexible Screw Conveyor can also run horizontally or, in order to by-pass existing equipment or other obstacles, the casing can have a radius to "flexibly" adapt to your site. The UniTrak Powderflight Flexible Screw is available both as a fixed stationary conveyor, and as a mobile unit.

UniTrak Powderflight Limited uses the best materials and most up-to-date designs and manufacturing techniques to ensure our equipment "exceeds our customers' expectations".

As a British company with over 20 years experience in designing and building bulk handling equipment we can guarantee:

- quick dispatch
- extensive spares inventory
- in-house engineering expertise and technical assistance
- demonstration and test lab facilities



Motor
Our standard drive is a 1400 RPM inverter-duty TEFC motor with gear reducer.

Conveyor casing/tube
Food-grade UHMW polyethylene

Discharge chute
From mild steel (painted) or 316 stainless. Choice of 0°, 30°, 45° or 60°

Receiving hopper
Capacity of 225 litres, fabricated from mild steel or 316 stainless steel. Custom hoppers also available.

Safety grille with interlock
Helps keep foreign materials out of product stream. Conveyor stops when grate is lifted.

Flexible discharge chute
Length as required to meet your specs.

304 S/S flat wire spiral
High efficiency

Heavy duty clamp and seal
Provides dust control

Clean-out cap
Quickly removable for fast cleaning

Low-level probe
Allow for automatic 'shut down' when empty