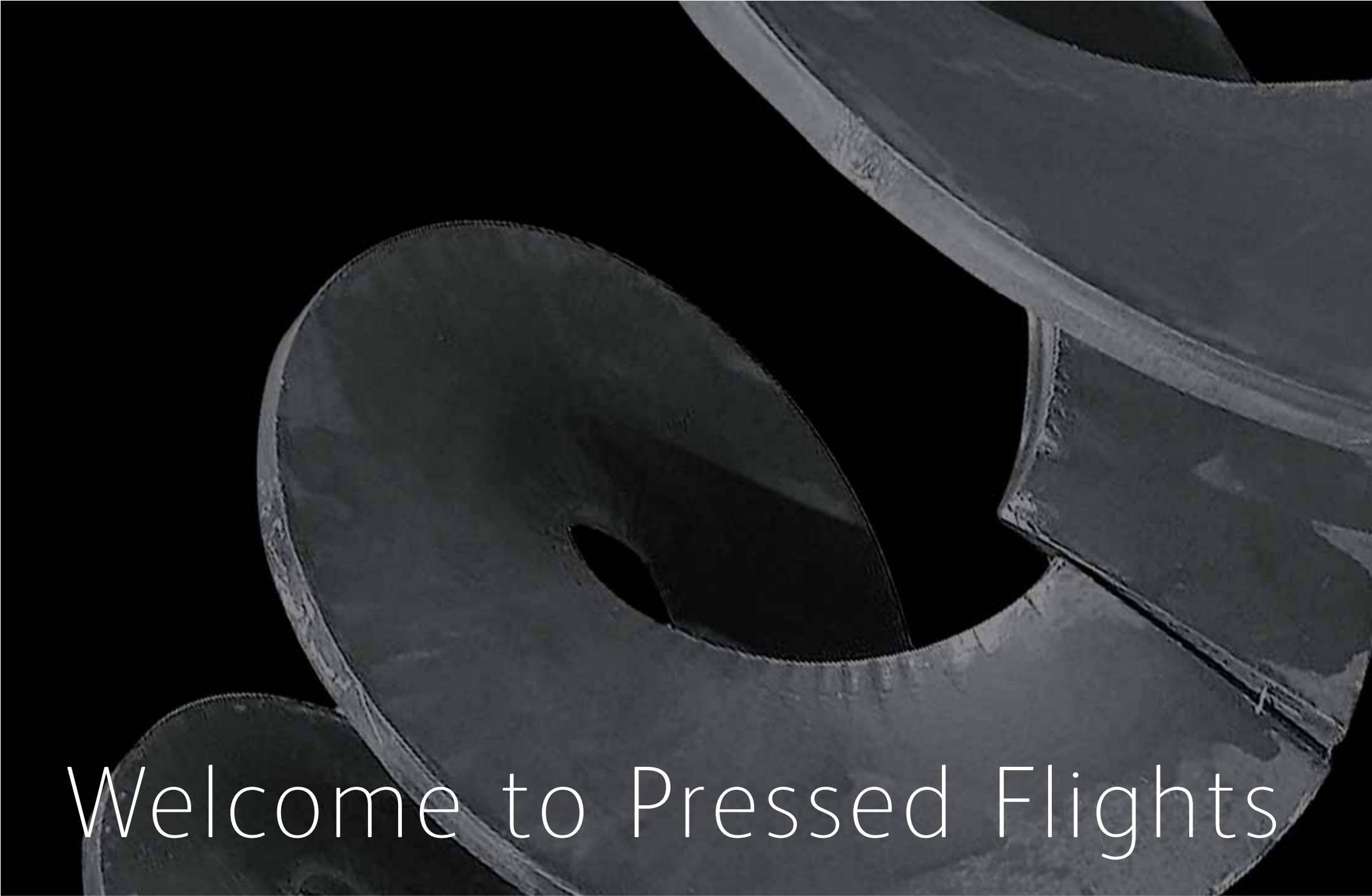


The First Choice In
Materials Handling



PRESSED FLIGHTS LTD



Welcome to Pressed Flights

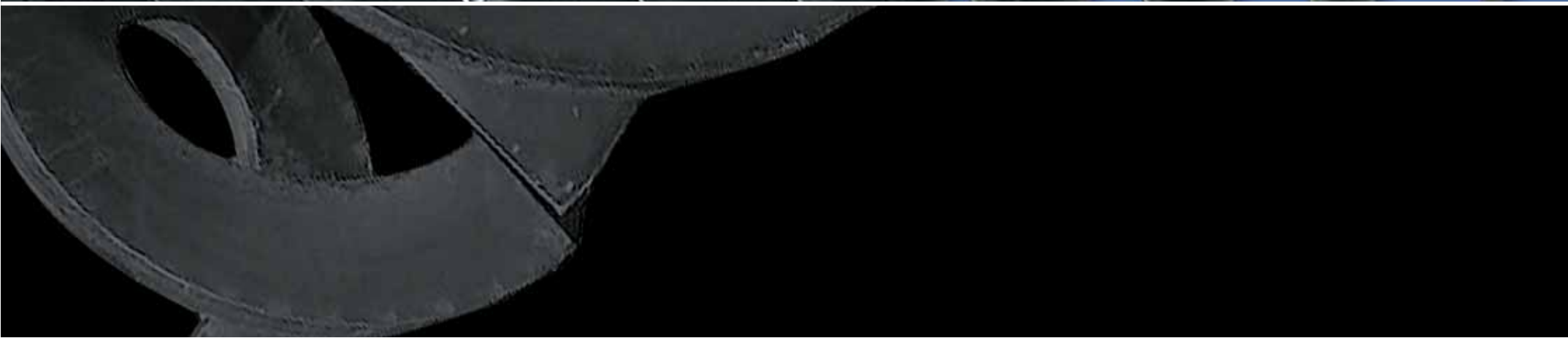


PRESSED FLIGHTS LTD

ESTABLISHED IN 1983, PRESSED FLIGHTS HAS BECOME THE NUMBER ONE CHOICE FOR MANY COMPANIES THROUGHOUT THE UNITED KINGDOM, AS SPECIALISTS IN THE MANUFACTURE AND REPAIR OF SCREW CONVEYORS AND SEGMENTED SCREW FLIGHTING.

Today, we have maintained our manufacturing edge by keeping at the forefront of design and manufacturing technology. We also closely monitor new directives and the changing needs of our industry so as to ensure we can offer the solutions our customers require.

As a result, we now provide a large selection of specialist material handling equipment for a wide range of material handling industries.



DESIGNED FROM CONCEPT TO COMPLETION

From the initial design to the finished solution, every product is constantly checked to ensure that the product you receive is finished to the high standards our clients have come to expect. For this we can offer a complete materials handling consultancy, utilising CAD CAM technology.

Further more, to ensure that your equipment is precisely to your specifications, we can email a 3D model or 2D drawing of the finished product before production commences, offering complete peace of mind.

FULLY SKILLED TEAM

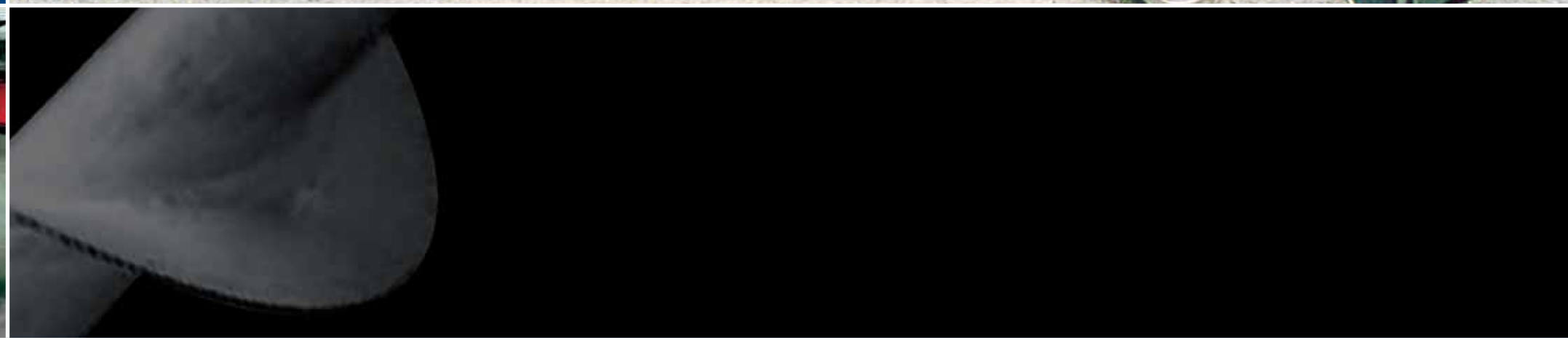
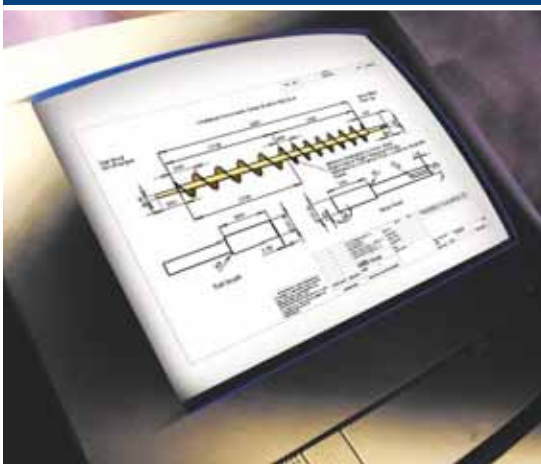
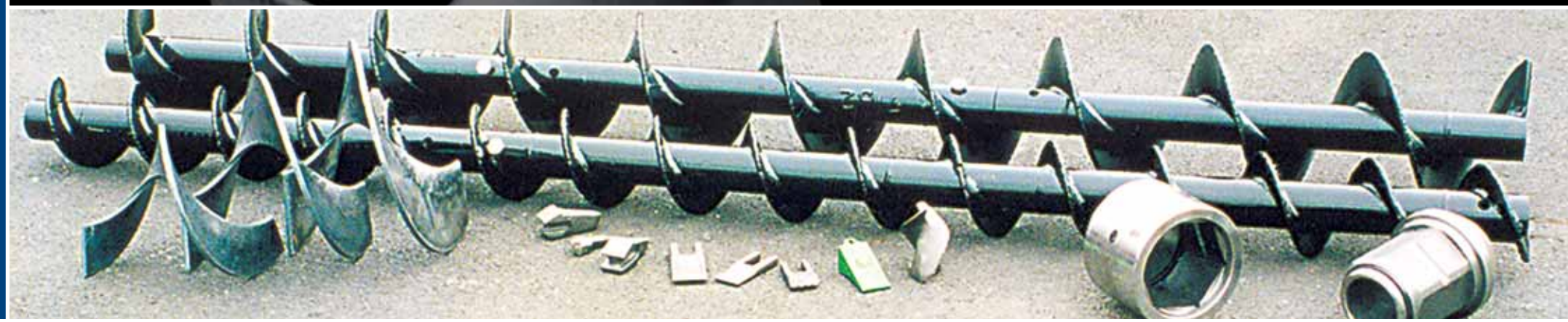
At Pressed Flights Ltd. our team of designers, craftsmen and engineers combine years of unrivalled experience to ensure that every product is finished to the highest specification.

MINIMUM DOWNTIME

One of our most significant investments in recent times, is a 150 ton hydraulic tube and bar straightening press. This allows us to repair and straighten bent screw shafts quickly, saving on expensive downtime for our customers. If required we can then manufacture replacement screw shafts so as to ensure that your business always runs smoothly and efficiently.

In addition to our extensive press shop, we have a fully equipped machine shop complete with large Kearns Richard horizontal borers, centre lathes, milling machines, radial arm drills and grinders. This combined with our fully computerised CNC plasma profiling shop and stocked materials, enables us to manufacture and repair all of our customers' requirements under one roof.

Experience in the making



Pressed Flights Ltd can offer a range of specialised material handling equipment specific to your requirements. These include a full range of screw and paddle conveyors, blenders and dischargers – backed by hoppers and chutes and other ancillary equipment.

We also offer a variety of segmented screw flighting, including solid flights, ribbons, paddles, tapered as well as variable pitch screw flights.

THE MATERIALS WE USE INCLUDE:

- Carbon Steel
- Stainless Steel (Grade 304, 316, 310)
- Wear Resistant (XAR400, RA400, Hardox 400)
- Duplex
- Hastaloy C276
- Titanium
- Brass
- Aluminium

Bespoke solutions for bespoke customers



SCREW FLIGHTS

A large number of hydraulic presses form our full range of flight segments from 50mm diameter to 1500mm diameter (ribbon segments can be manufactured up to 3000mm diameter), in a variety of materials from 3mm thick through to 50mm thick. These can be formed to either left or right hand in a various pitches depending on your requirements.



SCREW SHAFTS

All of our conveyor screws and feeder screws can be supplied with machined and bored ends, complete with keyways, splines and bearing housings.



SCREW CONVEYORS/FEEDERS

Screw Conveyors, supplied complete with troughs and casings can also be supplied with drive units and gear boxes.

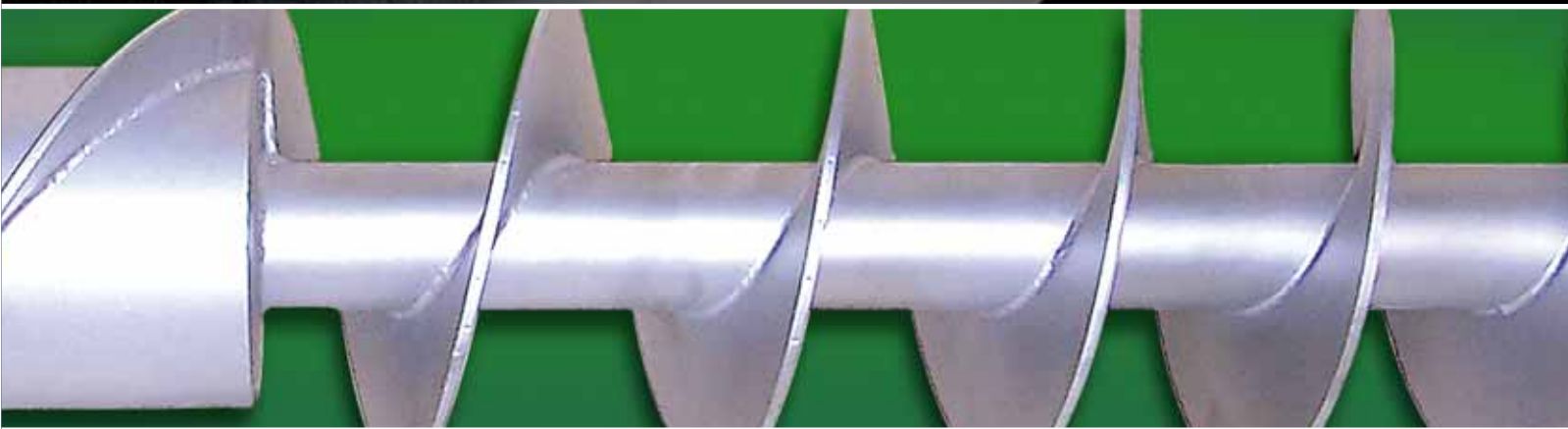


BUCKET ELEVATORS

A variety of dry free flowing bulk materials can be moved efficiently and trouble free in our range of bucket elevators.

FINISHES

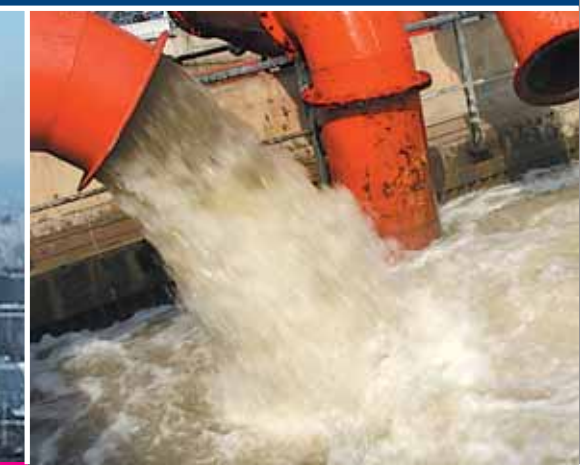
All of Pressed Flights products are available in a variety of finishes including; Mirror Polished, Bead Blasted, Galvanised and Painted.



SOLUTIONS FOR EVERY CLIENT

We supply a wide range of well-known companies, covering practically every industry. This ranges from the fine precise requirements of the pharmaceutical and food production companies to the heavy-duty requirements of the mining and construction industries:

- | | | | | |
|---------------------|-------------|------------------|-------------|-------------------------|
| Foodstuffs | Cattle feed | Power generation | Sugar | Water/sewage treatment |
| Cereals and crops | Distilling | Oil refining | Glass | Industrial pumps |
| Dust extraction | Cement | Paper/board | Coal | Animal by-products |
| Pharmaceutical | Chemicals | Smelting | Brewing | Mining |
| Rubber and plastics | Aggregates | Clay and pottery | Fertilisers | Piling and construction |





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