



KOTZUR

SCREW FLIGHTING SERVICES



A family
owned
Australian
business



AUSTRALIAN MADE



APPLICATION

Kotzur Bulk Solids Handling has the technology and knowledge to be able to produce sectional flights to suit a wide variety of industries.

Sectional flights are individual 360° sections of helices or flights formed from flat plate. These individual sections are then welded together to form continuous flights for conveyors or augers or any machine with a screw flight requirement.

FEATURES

- High quality, true form helix flights with uniform joints lowering fabrication costs.
- Parts are issued ready for fabrication.
- Helices are made out of cold formed metal and not heat treated, maintaining physical strength.
- Ability to produce stainless steel flights, contamination free and mark free.
- Ability to produce Canted / angular flights, these flights are commonly used in equipment like decanters, centrifuges, etc.
- Kotzur quality screw flights are suitable for:
 - Screw conveyor
 - Thermal screw conveyor
 - Screw press
 - Drilling augers
 - Mining equipment
 - Screw piles
 - Snow blowers
 - Spreaders
 - Food processing equipment

SPECIFICATIONS

| | |
|------------------------|--|
| Materials | Mild steel, carbon steel, stainless steel, AR plate, vauitd wear plate |
| Helix Diameter | Up to 1350mm, down to 75mm |
| Plate Thickness | Up to 32mm |
| Variations | Constant pitch, variable pitch, tapered OD, tapered ID, square flange, shaftless screw, mixer ribbon |

Request a quote directly on our website: www.kotzur.com/request-quote-helix-flight/

