



# OZB SCREW CONVEYORS



ABN: 35 139 258 816

PO Box 111, Charlestown NSW 2290  
Unit 7/8 Kilcoy Drive, Tomago NSW 2322  
P: 1300 026 011 | E: [graham@bulkquip.com.au](mailto:graham@bulkquip.com.au)  
[www.bulkquip.com.au](http://www.bulkquip.com.au)



# CEMENT SCREW CONVEYORS



OZB Cement Screw Conveyors simplify bulk solids handling in concrete batching plants. Available in diameters from 114mm to 323mm, these conveyors offer various inlet and outlet options, including cylindrical, conical, square, and more. With valve flanges, multiple motor choices, and efficient gearboxes, they ensure reliable performance.

## ADVANTAGES OF OZB SCREW CONVEYORS

- Diverse inlet and outlet options for flexibility.
- Suitable valve flanges for all types.
- Multiple motor choices with high efficiency gearboxes.
- Robust construction for a long service life.
- Hanger bearings are designed for durability.
- Antistatic powder coating for corrosion resistance.
- 100% assembly and operation tests before shipment.

## COMPOSITION

**Electric Motor:** IE2 efficiency class with standard thermistors.

**Gearbox:** OZB brand, high efficiency, low noise.

**Seal Block:** High-quality, pre-tensioned seal kit in Aluminium or cast iron.

**Inspection Hatch:** Bolted under the inlet and hanger bearings, flexible EPDM for good adaptation and sealing.

**Flight:** Increased thickness for a long service life.

**Hanger Bearing:** OZB brand, adjustable special design for bearing beds.

**Head Bearing:** OZB brand, cast iron body, splined shaft with bearing and cap.

**Inlet and Outlet:** Various options for flexibility, including universal joints and special designs.

## SCS - SCSR

Tubular type cement screw conveyors for batching plants and cement.



# TUBULAR SCREW CONVEYORS



OZB Tubular Screw Conveyors simplify the handling and dosing of bulk solids across various industries. These conveyors, available in tube, U-type, and vertical configurations, range from 114mm to 323mm in diameter. Offering tailored solutions, special conveyors meet diverse industry needs.

## KEY FEATURES

**Versatile Inlets and Outlets:** Choose from various options like cylindrical, conical, square, and more.

**Valve Flanges:** Suitable for all types of inlets and outlets.

**Motor Options:** Multiple choices with high-efficiency, low-noise gearboxes.

**Robust Construction:** Increased flight and tube thickness ensure a long, trouble-free service life.

**Hanger Bearings:** Designed for durability.

**Corrosion Resistance:** Nominal 80-micron antistatic powder coating after sandblasting.

**Rigorous Testing:** 100% assembly and operation tests before shipment.



ABN: 35 139 258 816

PO Box 111, Charlestown NSW 2290  
Unit 7/8 Kilcoy Drive, Tomago NSW 2322  
P: 1300 026 011 | E: [graham@bulkquip.com.au](mailto:graham@bulkquip.com.au)  
[www.bulkquip.com.au](http://www.bulkquip.com.au)

## COMPOSITION

**Electric Motor:** IE2 efficiency class with standard thermistors.

**Gearbox:** OZB brand, high efficiency, low noise and long life.

**Seal Block:** High-quality, natural fibre pre-tensioned seal kit in Aluminium or cast iron.

**Inspection Hatch:** Bolted under the inlet and hanger bearings, fully covered with EPDM for good adaptation and high sealing capability.

**Flight:** Increased thickness for a long service life.

**Hanger Bearing:** OZB brand, adjustable special design for long service life.

**Head Bearing:** OZB brand, cast iron body, splined shaft with bearing and cap.

**Inlet and Outlet:** Diverse options available for flexibility, including universal joints and special designs.

## SCP - SCE

Tubular type cement screw conveyors for heavy-extra heavy duty operating conditions.



# U THROUGH SCREW CONVEYORS



Versatile and reliable, OZB Screw Conveyors are your go-to solution for feeding, handling, and dosing bulk solids across diverse industries. Our standard conveyors come in tube, U-type, and vertical configurations, providing flexibility to suit your specific needs.

## Discover the Power of U-Type Screw Conveyors

Available in sizes ranging from 150mm to 400mm, our U-type conveyors are crafted for efficiency and precision.

## Tailor-Made Solutions for Your Industry

OZB goes beyond standard offerings, providing special conveyors designed to meet the unique demands of various industries and individual customer requirements.

## Materials that Match Your Needs

Choose from Hardox, stainless steel, or anti-corrosion coated flights, ensuring compatibility with different industries and special applications.



ABN: 35 139 258 816

PO Box 111, Charlestown NSW 2290  
Unit 7/8 Kilcoy Drive, Tomago NSW 2322  
P: 1300 026 011 | E: [graham@bulkquip.com.au](mailto:graham@bulkquip.com.au)  
[www.bulkquip.com.au](http://www.bulkquip.com.au)

## WHY CHOOSE OZB SCREW CONVEYORS?

- Versatility in inlet and outlet options, including cylindrical, conical, square, and more.
- Valve flanges suitable for all types of inlets and outlets.
- Multiple motor options with high efficiency, low noise gearboxes.
- Robust construction with increased flight and tube thickness for a trouble-free service life.
- Hanger bearings designed for durability and longevity.
- Corrosion resistance with an 80-micron antistatic powder coating.

## EXPERIENCE THE OZB ADVANTAGE

- Rigorous 100% assembly and operation tests ensure reliability.
- Crafted with precision using IE2 efficiency class electric motors.
- OZB-branded gearboxes for high efficiency, low noise, and extended life.

Upgrade your material handling processes with OZB Screw Conveyors – the epitome of efficiency, reliability, and tailored solutions for your industry needs!