

SILO & CONVEYOR SYSTEMS INDUSTRIAL SOLUTIONS



ABOUT eQUIP



eQUIP is a company specialized in industrial equipment and engineering solutions, offering high-quality products and services.

We manufacture a wide range of products including conveyor systems, hoppers and screw conveyors, vibration motors, safety valves, and industrial systems.

With our quality-oriented approach, modern production infrastructure, and experienced team, we aim to provide our customers with reliable, sustainable, and innovative solutions.

OUR VALUES



- We believe in reliability and a solution-oriented service approach.
- Understanding our customers' needs accurately, working together, and exceeding expectations are our priorities.
- We create long-term value through our team's expertise and our culture of collaboration.
- We contribute to the future through our principles of sustainability and environmental awareness.

OUR QUALITY POLICY



- ✓ We develop innovative and value-added solutions.
- ✓ We offer user-friendly and easy-to-implement products.
- ✓ We carry out production in compliance with high quality standards.
- ✓ We complete projects on time and without compromise.
- ✓ We provide solutions that support our customers' business processes.





CEMENT SILO

5

Welded Cement Silo **EQP-WS**

Bolted Cement Silo **EQP-BS**

SCREW CONVEYORS & FEEDERS

15

Cement Screw Conveyor **EQP-CS**

U-Trough Screw Conveyors **EQP-UC**

Hopper Screw Conveyors **EQP-BCC**

Rotary Valves **EQP-RV**

FLOW CONTROL SYSTEMS AND RELIEF VALVES

33

Butterfly Valves **EQP-BV**

Slide Valves **EQP-SV**

Pneumatic Actuators **EQP-PA**

Manual Lever Actuators **EQP-LA**

Pressure Relief Valves **EQP-PSV**

Level Indicators **EQP-SLS**

Micro Switch **EQP-MIC**

7

11

17

21

25

29

35

39

43

47

51

55

59

SILO VENTING FILTERS 63

Silo Top Filter	EQP-STF	65
Filter Cartridges	EQP-FC	69

FLOW AID EQUIPMENT 73

Vibration Motors	EQP-VM	75
Aeration Nozzles	EQP-AN	79
Aeration Pad	EQP-DN	83

CONVEYOR SPARE PARTS 87

Hanger Bearings	EQP-IBB	89
End Bearings	EQP-HBB	93
Gearbox / Reducer	EQP-RD	97

eQUIP GLOBAL 101

SUSTAINABILITY & ENVIRONMENTAL RESPONSIBILITY 103

CONTACT 104

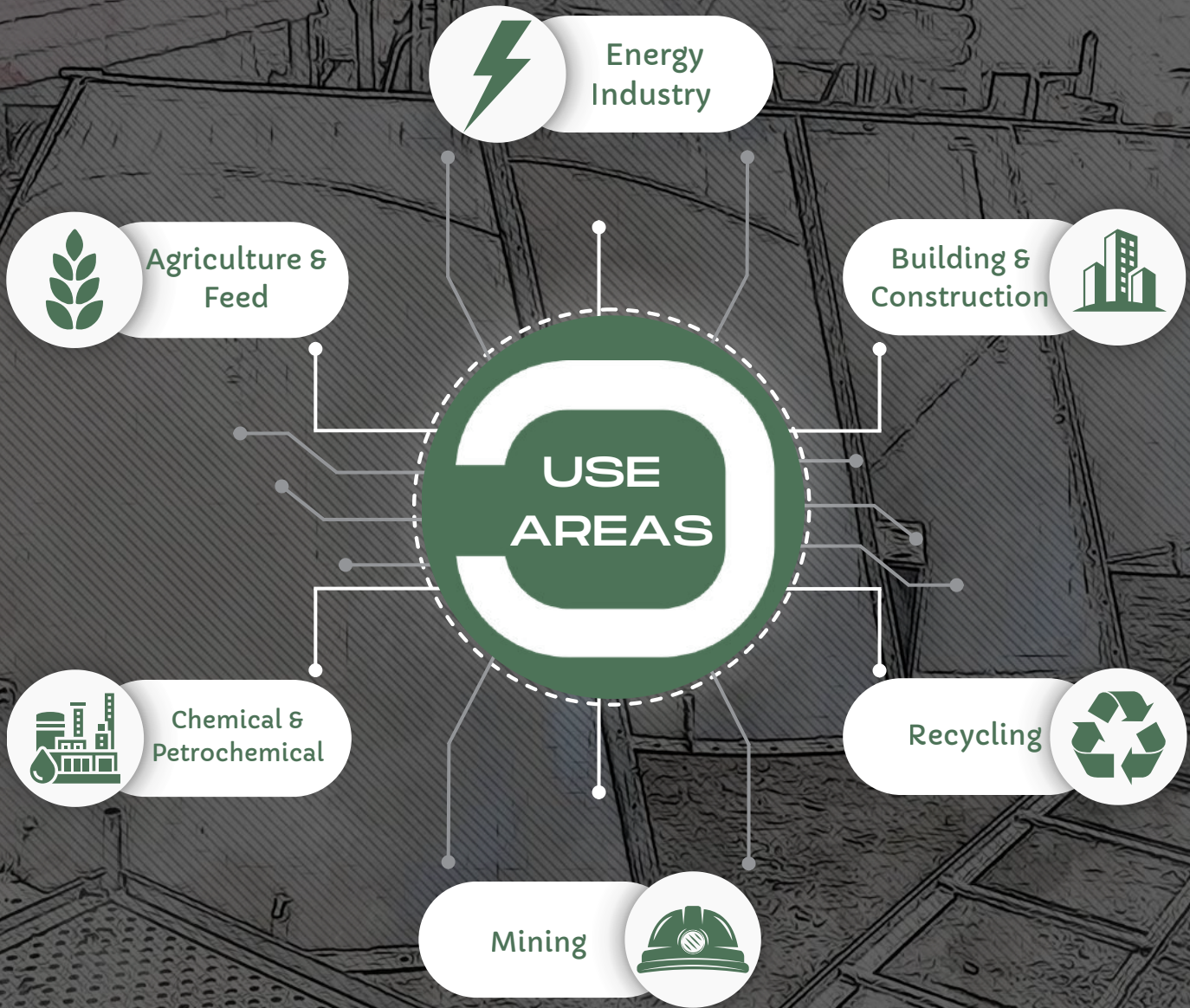




CEMENT SILO

Welded Cement Silo EQP-WS 19

Bolted Cement Silo EQP-BS 23





Welded Cement Silo



Overview

Welded cement silos are designed for the safe storage of cement, fly ash and similar powder materials used in concrete batching plants.

Their compact, rigid construction provides fast installation, reliable operation and long service life under demanding site conditions.



Key Features

- ✓ Strong welded steel construction
- ✓ Fast installation
- ✓ High storage capacity
- ✓ Low maintenance requirements
- ✓ Suitable for concrete batching plants
- ✓ Compatible with silo accessories



Design Advantages

1

Compact Structure

Delivered as a complete body for suitable transport and installation conditions.

2

Reliable Storage

Provides durable and secure storage for cement and similar powder materials.



Compatible Equipment

- ✓ Silo Top Filter
- ✓ Pressure Relief Valve
- ✓ Silo Level Sensor
- ✓ Flow Aid Equipment
- ✓ Butterfly Valve
- ✓ Cement Screw Conveyor

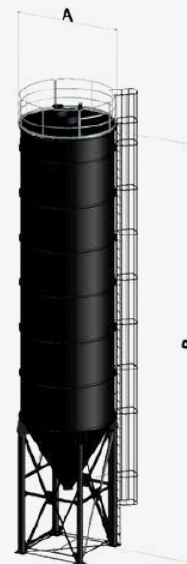




TECHNICAL DETAILS



Model	EQP-WS50	EQP-WS75	EQP-WS100
Capacity	50 TON	75 TON	100 TON
A mm	3060 mm		
B mm	10200 mm	13200 mm	15530 mm
Weight	4100 kg	5560 kg	7000 kg
Funnel Thickness	6 mm		
Body Thickness	4 mm		



PRODUCT BENEFITS



Durable Structure

Manufactured from high-quality steel for reliable and long-lasting storage.



Modular Design

Flexible structure for easy installation and transportation.



Long Lifespan

Extended service life due to high-quality materials.



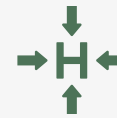
Corrosion Resistance

Coated with anti-corrosion materials.



Paint

Available in requested colors and tones.



Air Tightness

Ensures complete sealing to prevent material spoilage.



High Capacity

Provides efficient storage capacity for cement and similar powder materials.



Customizable Design

Available in various sizes and specifications to meet customer needs.

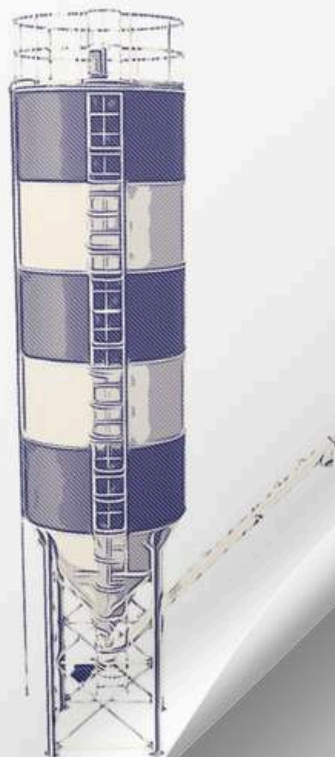


Dust Control

Integrated systems to prevent cement dust dispersion.



WELDED CEMENT SILO

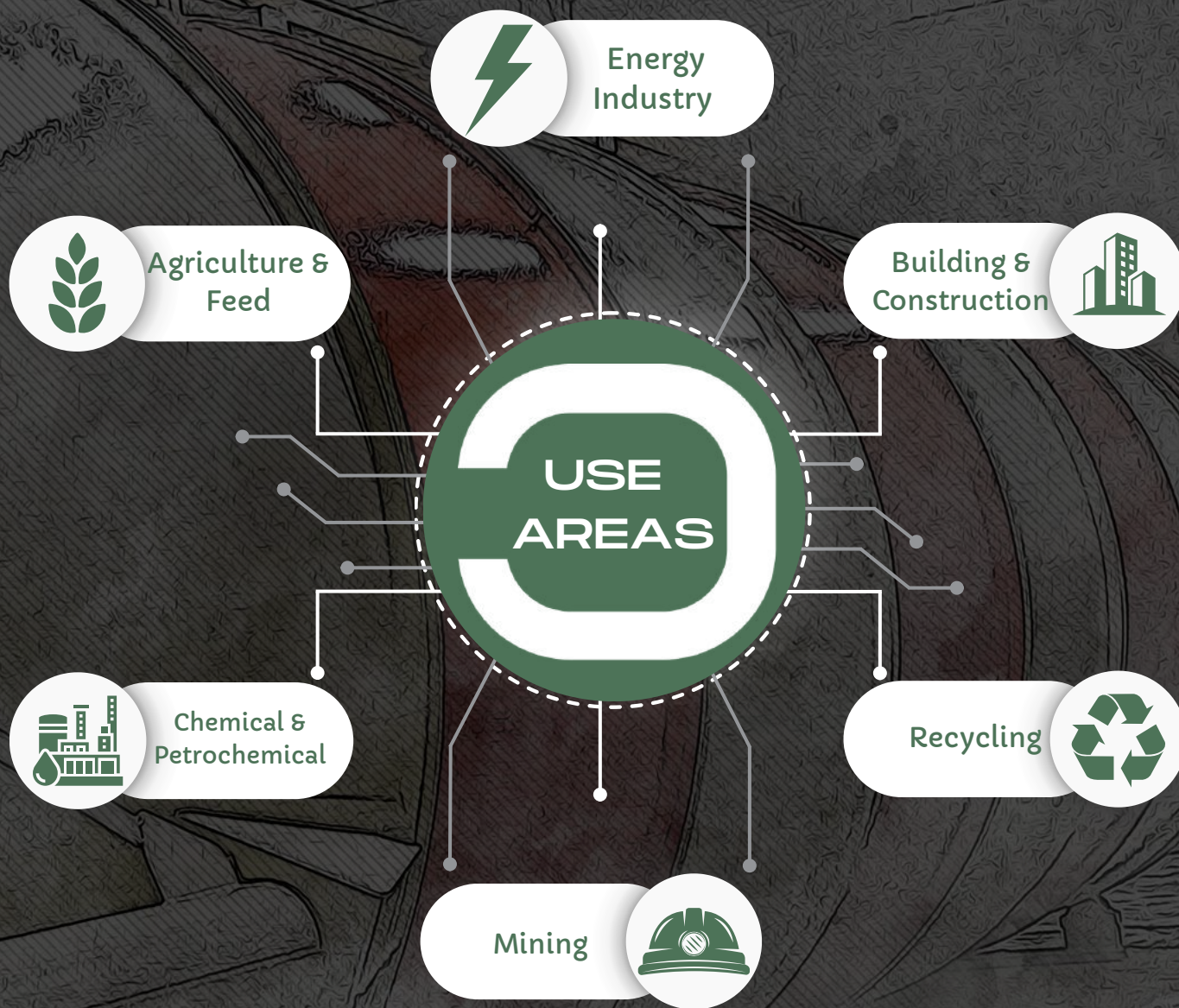


Storage Systems



To get more information about the product
Scan the QR code..







Bolted Cement Silo



Overview

Bolted cement silos are modular storage solutions designed for cement, fly ash and similar powder materials used in concrete batching plants.

Their sectional construction provides easier transportation, practical on-site assembly and flexible capacity options for different project requirements.



Key Features

- ✓ Modular bolted steel construction
- ✓ Easy transportation
- ✓ Practical on-site assembly
- ✓ Different capacity options
- ✓ Suitable for concrete batching plants
- ✓ Compatible with silo accessories



Design Advantages

Modular Construction

- 1 Silo sections can be transported efficiently and assembled directly at the project site.

Flexible Capacity

- 2 Can be manufactured in different sizes according to storage capacity and project requirements.



Compatible Equipment

- ✓ Silo Top Filter
- ✓ Pressure Relief Valve
- ✓ Silo Level Sensor
- ✓ Flow Aid Equipment
- ✓ Butterfly Valve
- ✓ Cement Screw Conveyor





TECHNICAL DETAILS

Model	EQP-BS50	EQP-BS75	EQP-BS100
Capacity	50 TON	75 TON	100 TON
A mm	3060 mm		
B mm	10200 mm	13200 mm	15530 mm
Weight	4100 kg	5560 kg	7000 kg
Funnel Thickness	6 mm		
Body Thickness	4 mm		



PRODUCT BENEFITS



Durable Structure

Manufactured from high-quality steel for reliable and long-lasting storage.



Modular Design

Flexible structure for easy installation and transportation.



Long Lifespan

Extended service life due to high-quality materials.



Corrosion Resistance

Coated with anti-corrosion materials.



Paint

Available in requested colors and tones.



Air Tightness

Ensures complete sealing to prevent material spoilage.



High Capacity

Provides efficient storage capacity for cement and similar powder materials.



Customizable Design

Available in various sizes and specifications to meet customer needs.

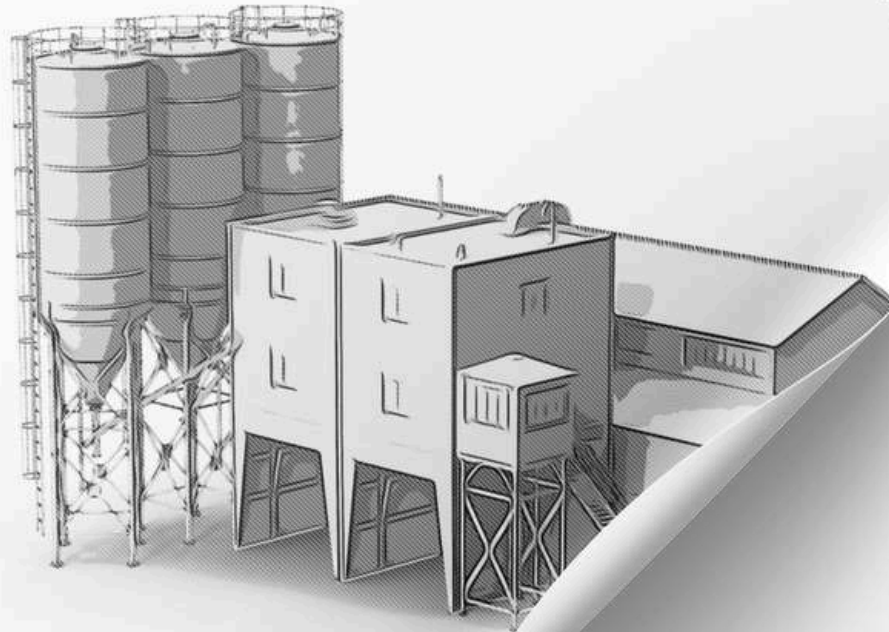


Dust Control

Integrated systems to prevent cement dust dispersion.



BOLTED CEMENT SILO



Storage Systems



To get more information about the product
Scan the QR code..



SCREW CONVEYORS & FEEDERS

Cement Screw Conveyor EQP-CS

19

Trough Screw Conveyors EQP-UC

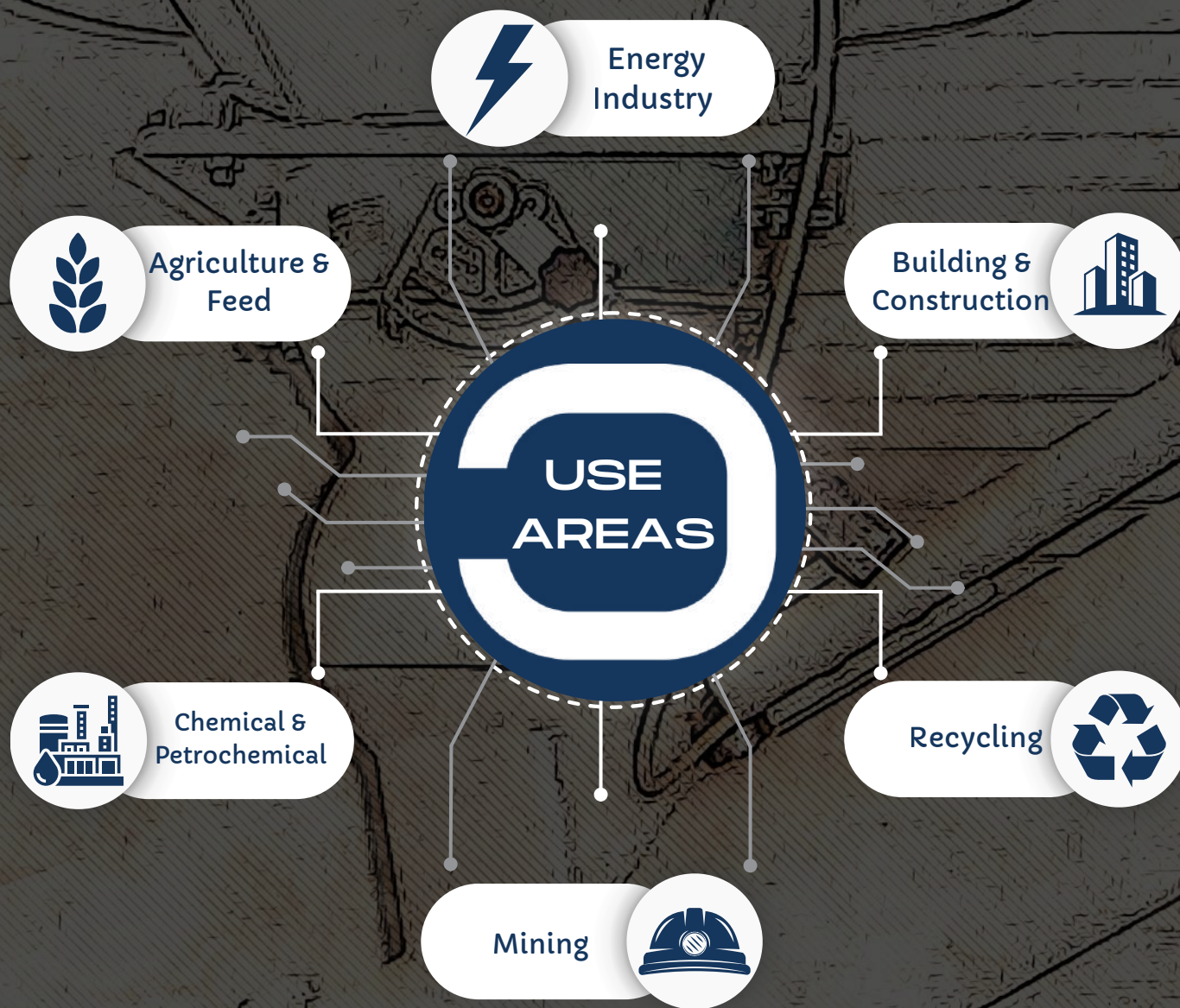
23

Hopper Screw Conveyors EQP-BCC

27

Rotary Valves EQP-RV

31





Cement Screw Conveyor



Overview

Cement screw conveyors are used to transfer cement, fly ash and similar powder materials from silos to weighing hoppers or mixer feeding lines.

Their enclosed tubular design ensures controlled, clean and reliable material conveying in concrete batching plants.



Key Features

- ✓ Continuous and controlled material transfer
- ✓ Dust-tight tubular construction
- ✓ Durable screw flights
- ✓ Different diameter and length options
- ✓ Low maintenance requirements
- ✓ Suitable for concrete batching plants



Design Advantages

Efficient Conveying

1

Provides steady material flow between the silo outlet and the weighing or mixing system.

Project-Specific Design

2

Can be manufactured in different lengths, diameters and capacities according to project requirements.

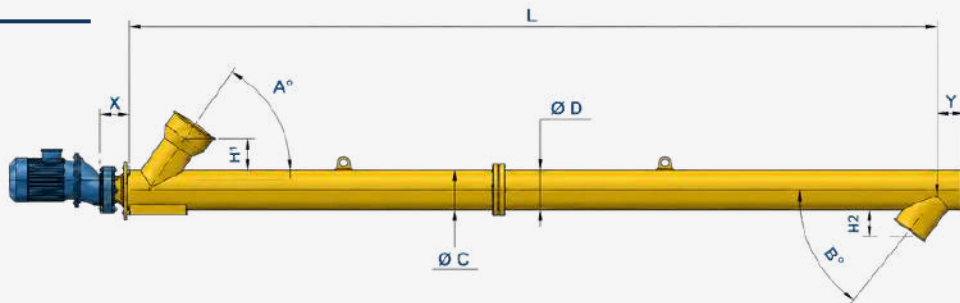


Compatible Equipment

- ✓ Cement Silo
- ✓ Butterfly Valve
- ✓ Pneumatic Actuator
- ✓ Silo Outlet Connection
- ✓ Weighing Hopper
- ✓ Mixer Feeding Line



TECHNICAL DETAILS



Model	EQP-CS114	EQP-CS139	EQP-CS168	EQP-CS193	EQP-CS219	EQP-CS273	EQP-CS323
X mm	140 mm	140 mm	185 mm	200 mm	200 mm	235 mm	260 mm
Y mm	120 mm	120 mm	165 mm	180 mm	180 mm	215 mm	240 mm
C mm	100 mm	125 mm	145 mm	180 mm	190 mm	240 mm	290 mm
HA	Standard 55 degrees						
HB	Standard 55 degrees						



PRODUCT BENEFITS



Motor Technology

High-efficiency IE3 class motor usage.



Corrosion Protection

Corrosion-resistant coating.



Easy Maintenance

Interchangeable spare parts for moving components.



Durability

High resistance to external impacts and wear.



Coating

Special coating and color options available.



Wear Resistance

Manufactured with wear-resistant materials.



Quiet Operation

Low noise level ensures a comfortable working environment.



Custom Sizing

Available in custom sizes upon request.



Dust Sealing

Provides protection against dust and external elements.



www.equipsilo.com



info@equipsilo.com



+90 507 545 0584

CEMENT SCREW CONVEYOR

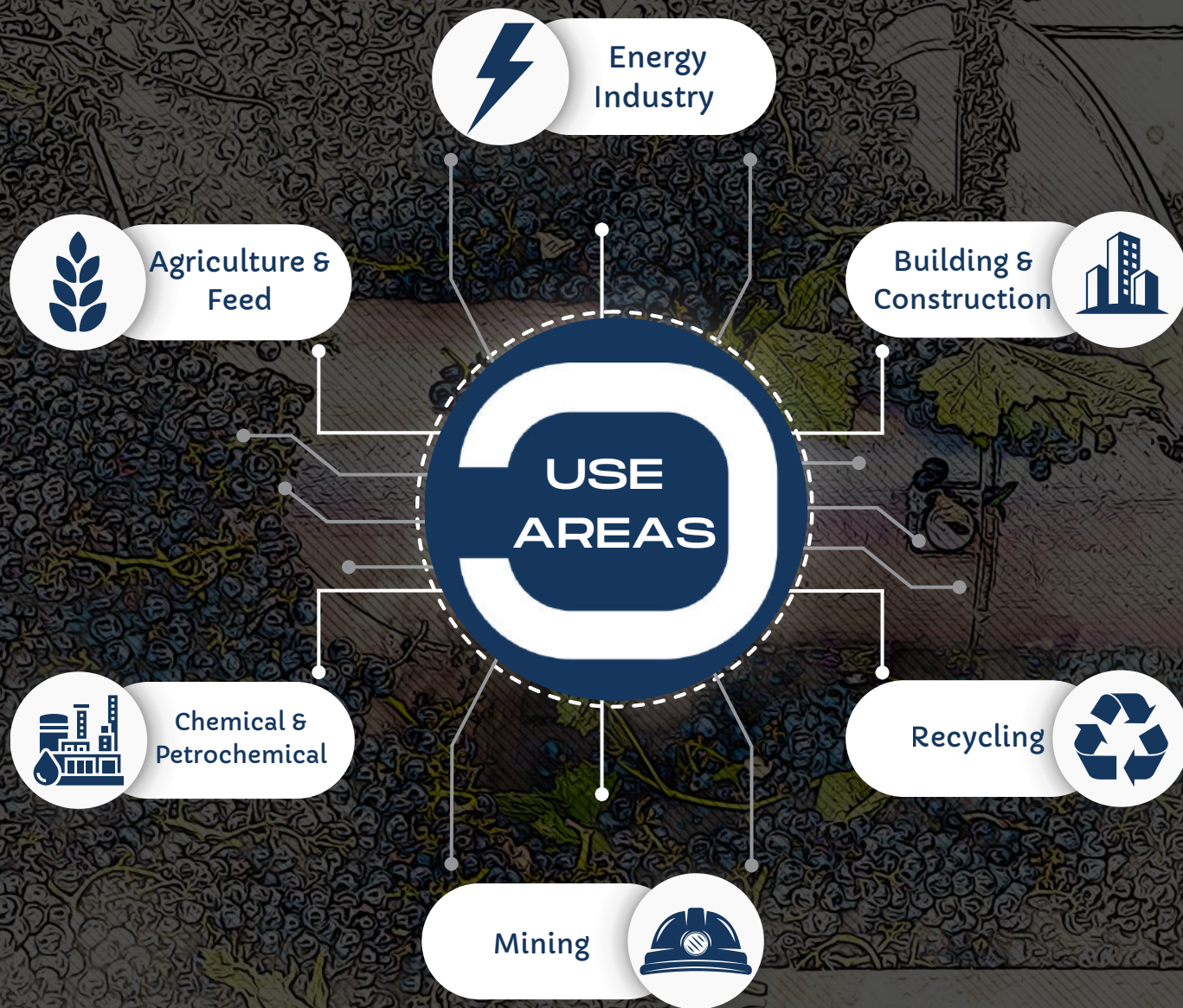


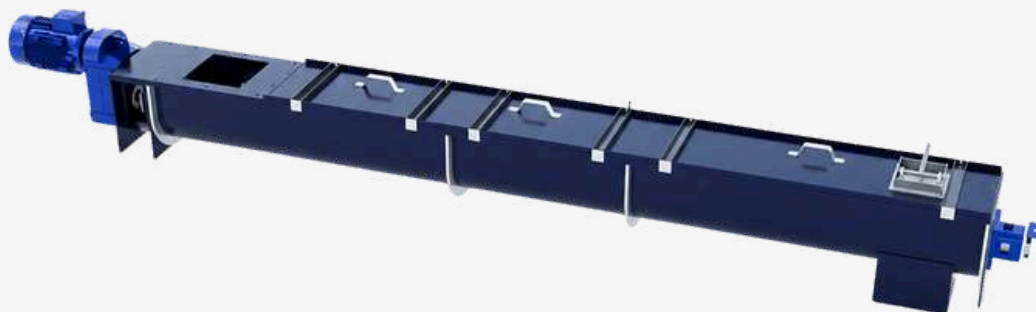
Conveyor Systems



To get more information about the product
Scan the QR code..







Trough Screw Conveyors



Overview

Trough screw conveyors are designed for the controlled transfer of powder, granular and semi-flowing materials in horizontal or slightly inclined conveying lines.

Their openable cover design provides easy access for inspection, cleaning and maintenance, making them suitable for a wide range of industrial applications.



Key Features

- ✓ Openable U-trough body design
- ✓ Easy cleaning and maintenance
- ✓ Continuous and controlled material transfer
- ✓ Different diameter and length options
- ✓ Carbon steel and stainless steel alternatives
- ✓ Suitable for industrial material handling



Design Advantages

Easy Maintenance

1

The removable cover provides quick access to the screw, shaft and internal components.

2

Flexible Configuration

Inlet, outlet, cover and support arrangements can be customized according to project requirements.

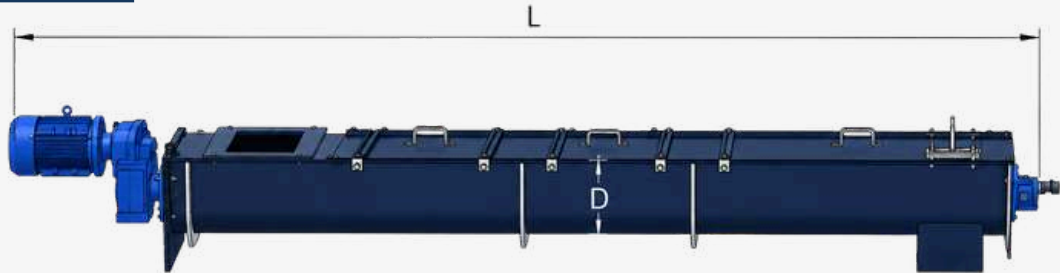


Compatible Equipment

- ✓ Storage Hopper
- ✓ Feeding Hopper
- ✓ Rotary Valve
- ✓ Slide Gate Valve
- ✓ Weighing Hopper
- ✓ Mixer Feeding Line



TECHNICAL DETAILS



Model	EQP-UC200	EQP-UC250	EQP-UC300	EQP-UC350	EQP-UC400	EQP-UC450	EQP-UC500
C mm	180 mm	230 mm	280 mm	330 mm	380 mm	430 mm	480 mm
L mm	Up to 20000 mm in Special Sizes						



PRODUCT BENEFITS



Motor Technology
High-efficiency IE3 class motor usage.



Corrosion Protection
Corrosion-resistant coating.



Easy Maintenance
Interchangeable spare parts for moving components.



Durability
High resistance to external impacts and wear.



Coating
Special coating and color options available.



Wear Resistance
Manufactured with wear-resistant materials.



Quiet Operation
Low noise level ensures a comfortable working environment.

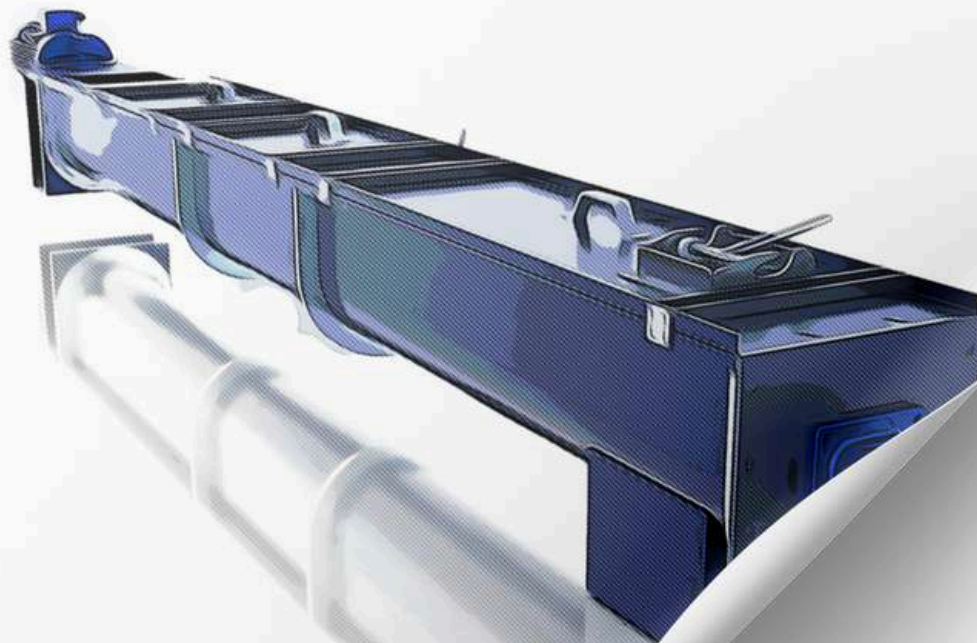


Custom Sizing
Available in custom sizes upon request.



Dust Sealing
Provides protection against dust and external elements.

U-TROUGH SCREW CONVEYORS

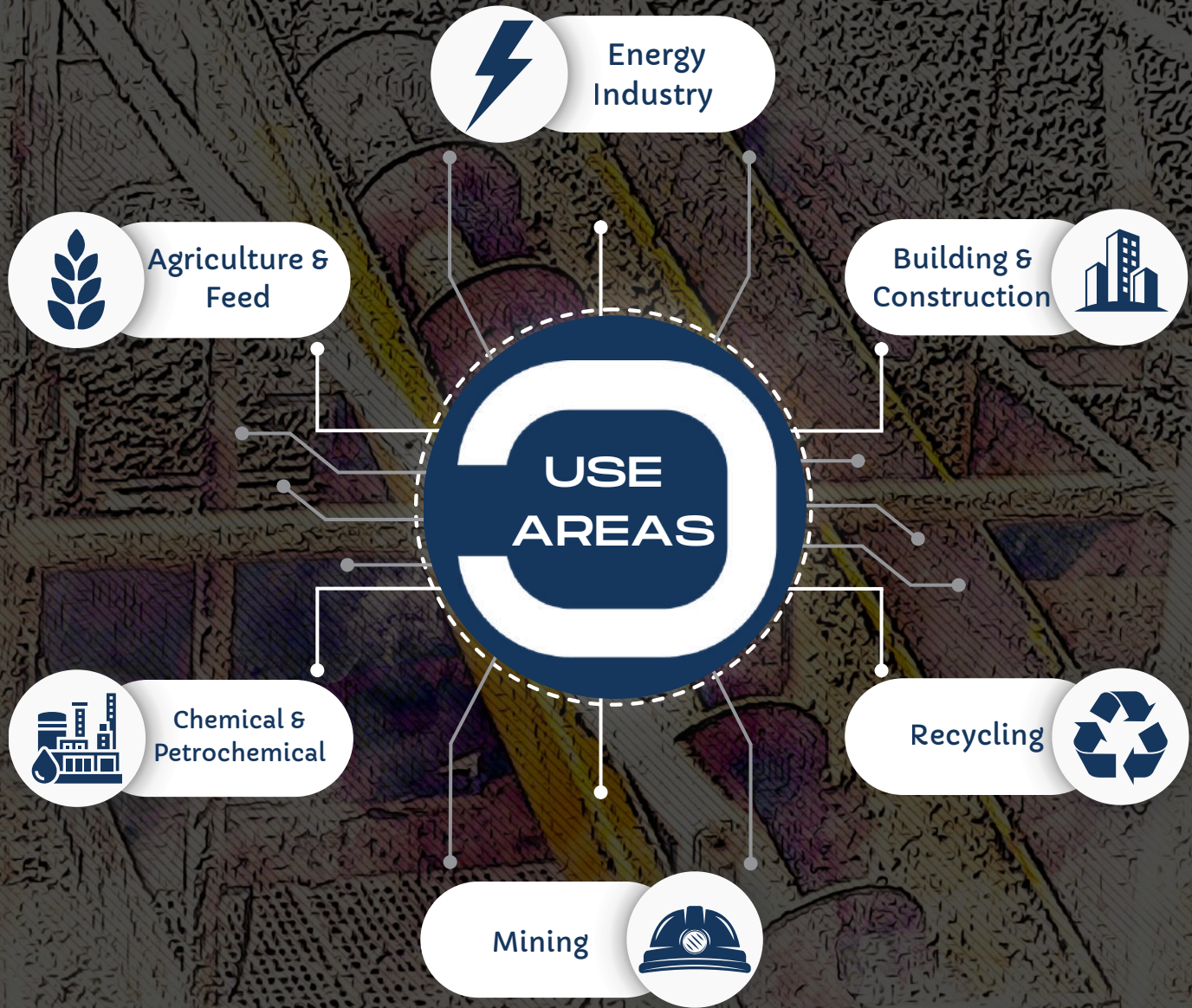


Conveyor Systems



To get more information about the product
Scan the QR code..







Product Code: EQP-BCC | Rev. 01-05 2024



Hopper Screw Conveyors



Overview

Hopper screw conveyors are designed for the controlled feeding and transfer of cement, powder and granular materials from the hopper to the required process line.

Their integrated hopper and screw conveyor structure provides efficient material discharge, steady conveying performance and reliable operation in concrete batching and industrial handling applications.



Key Features

- ✓ Integrated hopper and screw conveyor design
- ✓ Controlled and continuous material feeding
- ✓ Suitable for powder and granular materials
- ✓ Durable steel construction
- ✓ Different diameter and length options
- ✓ Easy maintenance and reliable operation



Design Advantages

Efficient Feeding

1

The hopper-supported design allows the material to be collected and transferred in a controlled and continuous way.

Project-Specific Configuration

2

Hopper size, screw diameter, length and outlet arrangement can be customized according to project requirements.



Compatible Equipment

- ✓ Storage Silo
- ✓ Cement Silo
- ✓ Weighing Hopper
- ✓ Mixer Feeding Line
- ✓ Rotary Valve
- ✓ Slide Gate Valve





Model	EQP-BCC140	EQP-BCC168	EQP-BCC219	EQP-BCC273	EQP-BCC323
D mm	115 mm	150 mm	195 mm	250 mm	300 mm
L mm	on demand				

 PRODUCT BENEFITS



Motor Technology
High-efficiency IE3 class motor usage.



Corrosion Protection
Corrosion-resistant coating.



Easy Maintenance
Interchangeable spare parts for moving components.



Durability
High resistance to external impacts and wear.



Coating
Special coating and color options available.



Wear Resistance
Manufactured with wear-resistant materials.



Quiet Operation
Low noise level ensures a comfortable working environment.



Transport
It provides easy mobility thanks to its wheeled structure.



Bunker
Bunker size is determined according to carrying capacity or special needs.

HOPPER SCREW CONVEYORS

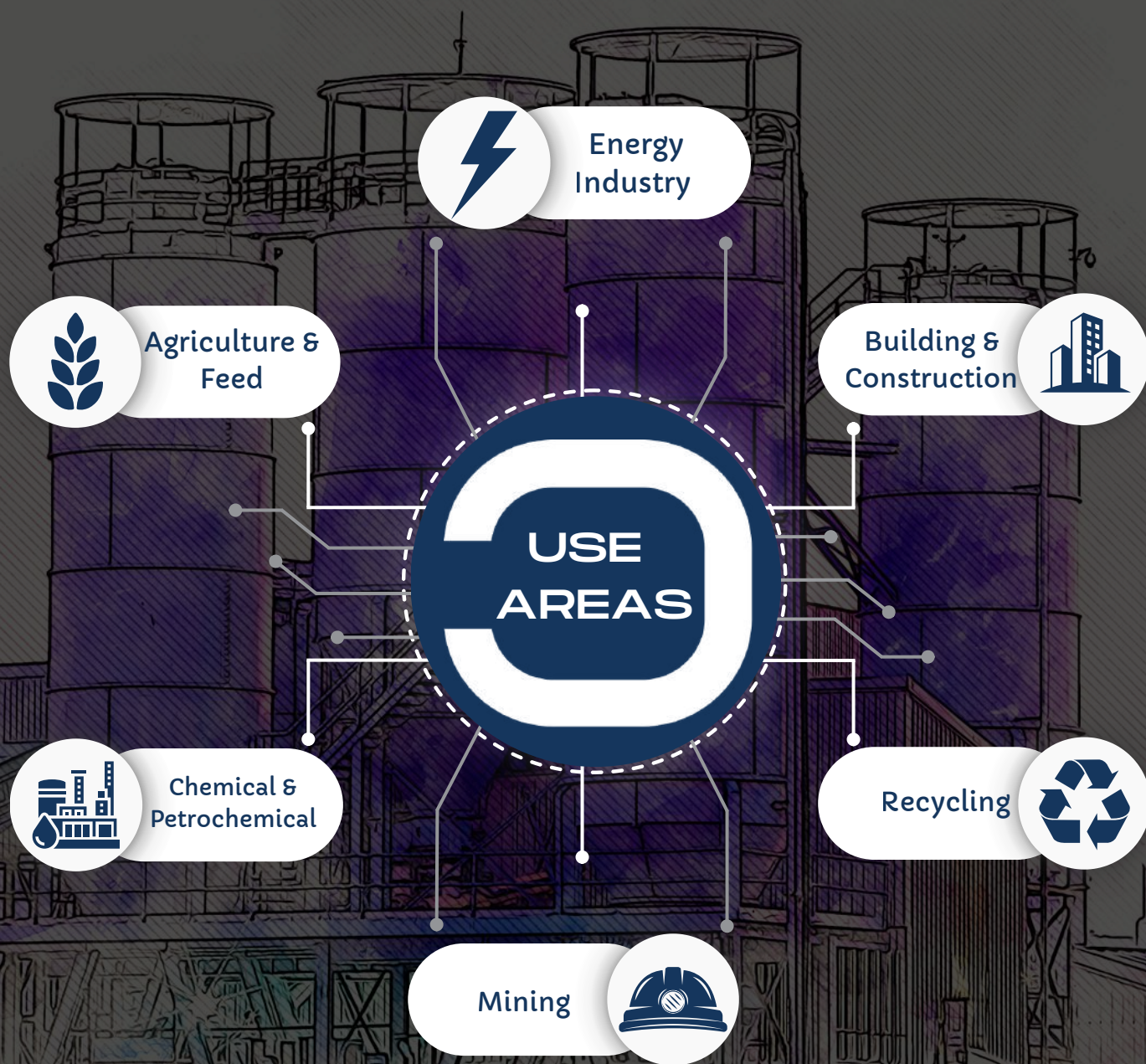


Conveyor Systems



To get more information about the product
Scan the QR code..







Rotary Valve



Overview

Rotary valves are designed for the controlled discharge and continuous feeding of powder and granular materials from silos, hoppers and filtration systems.

Their rotating rotor structure provides steady material flow, minimizes air leakage and supports reliable operation in industrial material handling applications.



Key Features

- ✓ Controlled and continuous material discharge
- ✓ Compact and durable body construction
- ✓ Low air leakage performance
- ✓ Suitable for powder and granular materials
- ✓ Different inlet and outlet connection options
- ✓ Easy maintenance and reliable operation



Design Advantages

1

Controlled Feeding

The rotating rotor provides steady and measured material discharge from silos, hoppers and process equipment.

2

Reliable Sealing

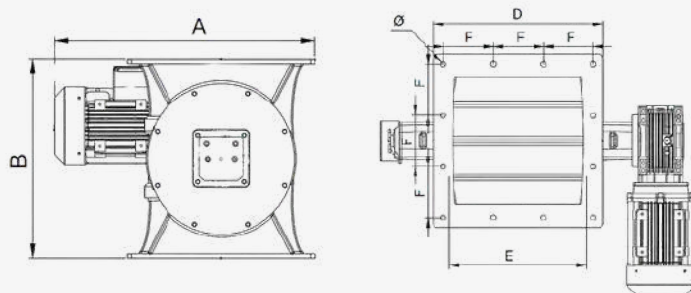
The close-clearance rotor and body design helps reduce air leakage and supports efficient system performance.



Compatible Equipment

- ✓ Cement Silo
- ✓ Storage Hopper
- ✓ Silo Top Filter
- ✓ Bag Filter
- ✓ Screw Conveyor
- ✓ Pneumatic Conveying Line





Model	D mm	F mm	A mm	B mm
EQP-RV200	315	93,3	527	311
EQP-RV250	360	110	605	370
EQP-RV300	430	128,3	643	450
EQP-RV400	545	100	833	548



PRODUCT BENEFITS



Motor Technology

High-efficiency IE3 class motor usage.



Corrosion Protection

Corrosion-resistant coating.



Easy Maintenance

Interchangeable spare parts for moving components.



Durability

High resistance to external impacts and wear.



Coating

Special coating and color options available.



Wear Resistance

Manufactured with wear-resistant materials.



Quiet Operation

Low noise level ensures a comfortable working environment.



Precision Feeding

It increases consistency in production processes by providing constant speed and balanced material flow.

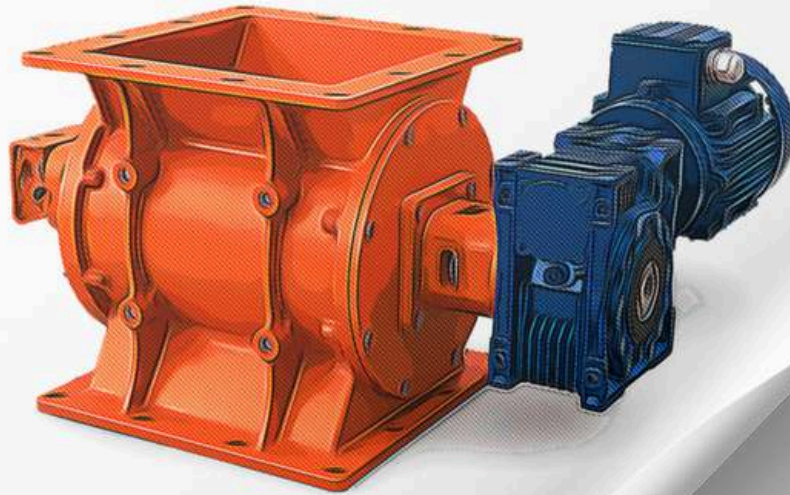


Dosing

It ensures that the material is fed at a certain speed and amount.



ROTARY VALVE



Conveyor Systems



To get more information about the product
Scan the QR code..







FLOW CONTROL SYSTEMS AND RELIEF VALVES

Butterfly Valves EQP-BV 37

Slide Valves EQP-SV 41

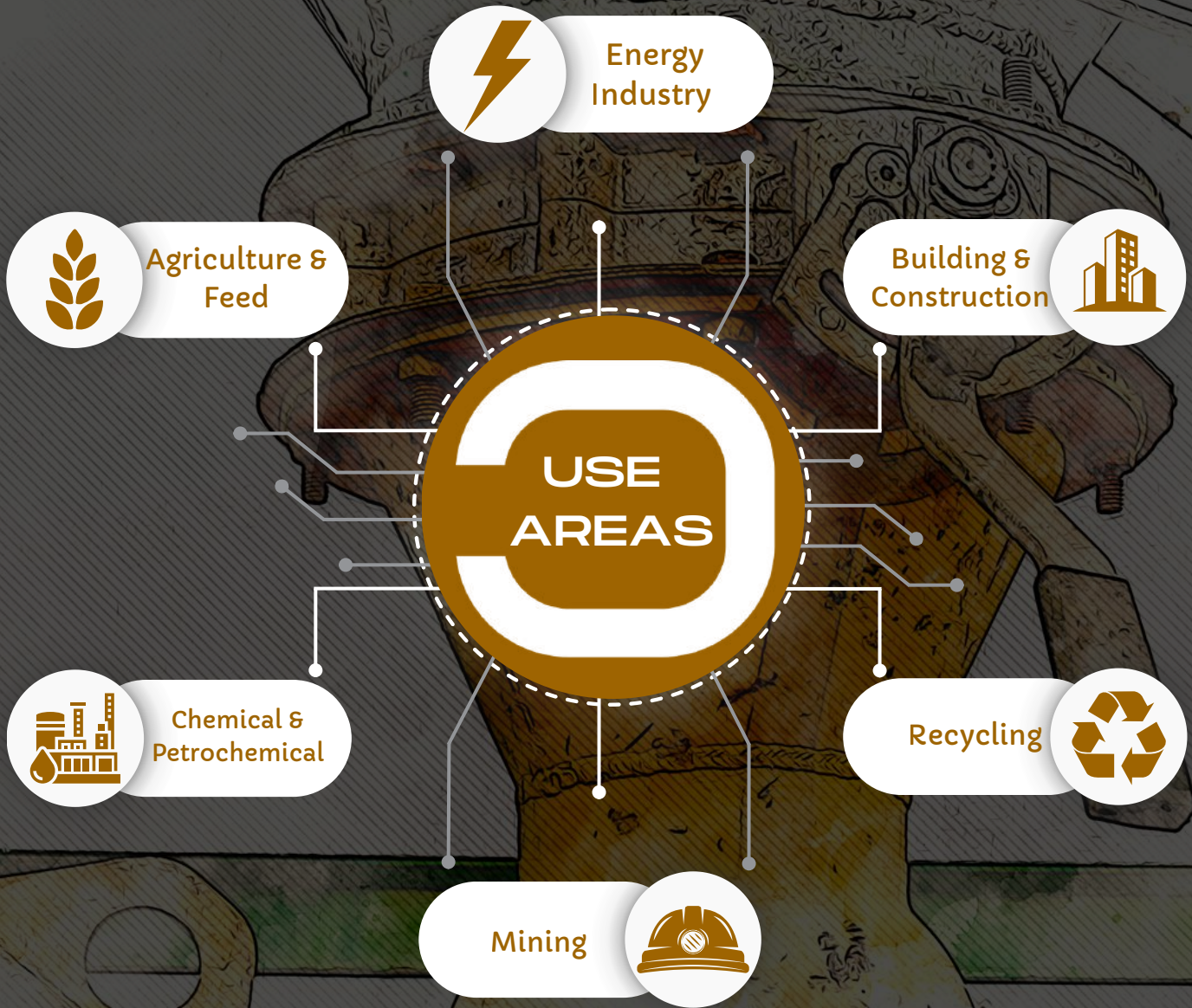
Pneumatic Actuators EQP-PA 45

Manual Lever Actuators EQP-LA 49

Pressure Relief Valves EQP-PSV 53

Level Indicators EQP-SLS 57

Mikro Switch EQP-MIC 61





Butterfly Valves



Overview

Butterfly valves are designed to control the flow of cement, powder and granular materials in silos, hoppers and screw conveyor lines.

Their compact body structure and rotating disc mechanism provide practical shut-off control, reliable operation and easy integration into industrial material handling systems.



Key Features

- ✓ Compact and durable valve body
- ✓ Reliable material flow control
- ✓ Suitable for powder and granular materials
- ✓ Manual and pneumatic actuation options
- ✓ Easy installation and maintenance
- ✓ Compatible with industrial process lines



Design Advantages

Flow Control

1

The rotating disc design allows quick and effective opening and closing in material handling systems.

Flexible Operation

2

Can be used with manual lever or pneumatic actuator options according to the application requirements.



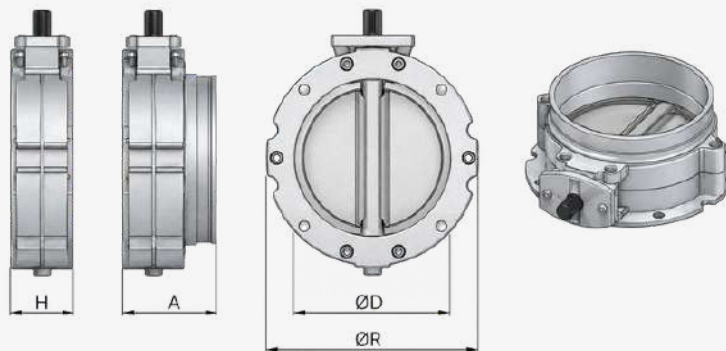
Compatible Equipment

- ✓ Cement Silo
- ✓ Storage Hopper
- ✓ Screw Conveyor
- ✓ Rotary Valve
- ✓ Pneumatic Actuator
- ✓ Industrial Feeding Line





TECHNICAL DETAILS



Model	EQP-BV150	EQP-BV200	EQP-BV250	EQP-BV300
⌀ D	150 mm	200 mm	250 mm	300 mm
R mm	180 mm	230 mm	280 mm	330 mm
H mm	80 mm			
A mm	120 mm			



PRODUCT BENEFITS



Durability

Designed for long service life under demanding operating conditions.



Compatibility

Compatible with standard industrial connection and flange configurations.



Stock Availability

Selected models and spare parts are available from stock.



Compact Design

Designed with a compact structure.



Material

The use of aluminum casting ensures a lightweight and durable structure.



Easy Replacement

Modular design and lightweight structure allow for easy replacement.



Warranty

Comes with a 1-year product warranty.



Easy Maintenance

Easily accessible spare parts and user-friendly assembly design.



Sealing

The advanced gasket system prevents dust and fluid leaks, ensuring safe and efficient material flow.



BUTTERFLY VALVE

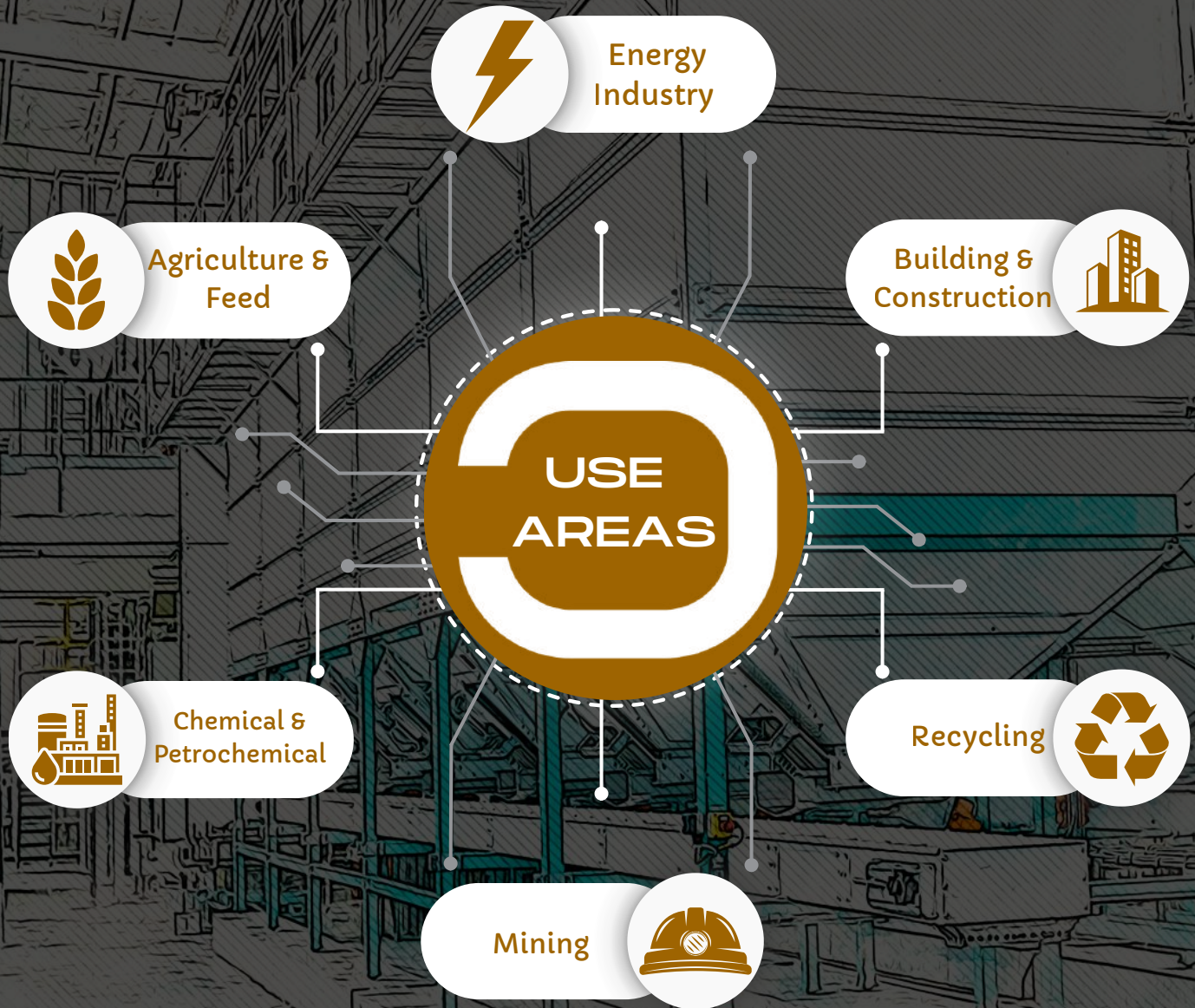


Flow Control Systems



To get more information about the product
Scan the QR code..







Slide Valves



Overview

Slide valves are designed to control or completely stop the flow of powder and granular materials beneath silos, hoppers and process equipment.

Their compact gate mechanism provides reliable shut-off performance, easy operation and practical integration into industrial material handling systems.



Key Features

- ✓ Reliable material flow shut-off
- ✓ Compact and durable body construction
- ✓ Manual and pneumatic operation options
- ✓ Suitable for powder and granular materials
- ✓ Low maintenance requirements
- ✓ Easy installation and operation



Design Advantages

Effective Shut-Off

1

The sliding gate structure provides controlled opening and closing of material discharge points.

Flexible Operation

2

Can be supplied with manual handwheel, pneumatic actuator or project-specific drive options.



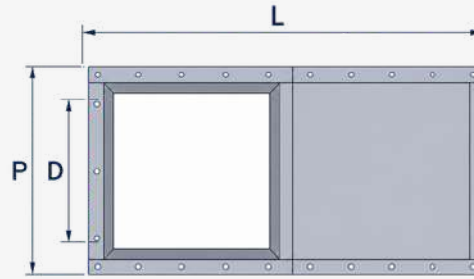
Compatible Equipment

- ✓ Cement Silo
- ✓ Storage Hopper
- ✓ Feeding Hopper
- ✓ Screw Conveyor
- ✓ Rotary Valve
- ✓ Weighing Hopper





TECHNICAL DETAILS



Model	EQP-SV200	EQP-SV250	EQP-SV300	EQP-SV350
L mm	580 mm	680 mm	780 mm	880 mm
P mm	315 mm	360 mm	430 mm	520 mm
D mm	200 mm	250 mm	300 mm	350 mm



PRODUCT BENEFITS



Durability

Designed for long service life under demanding operating conditions.



Compatibility

Compatible with standard industrial connection and flange configurations.



Stock Availability

Selected models and spare parts are available from stock.



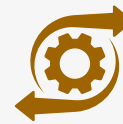
Compact Design

Designed with a compact structure.



Material

Durable steel construction provides reliable performance in industrial material handling applications.



Easy Replacement

Modular design and lightweight structure allow for easy replacement.



Warranty

Comes with a 1-year product warranty.



Easy Maintenance

Easily accessible spare parts and user-friendly assembly design.

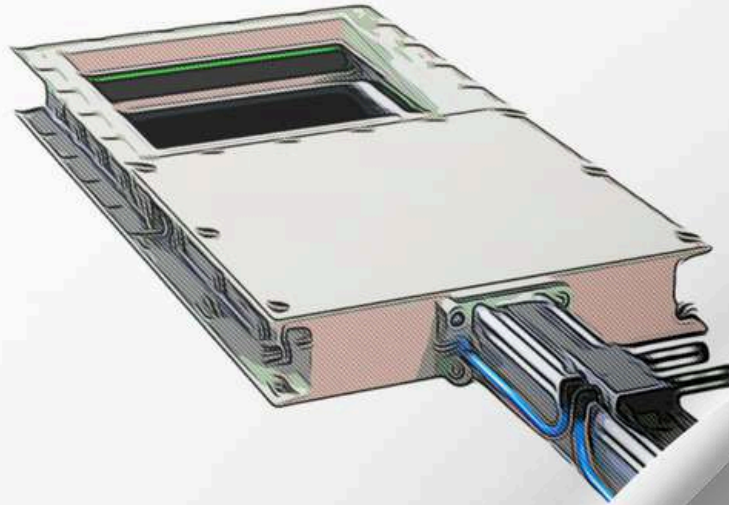


Sealing

The advanced gasket system prevents dust and fluid leaks, ensuring safe and efficient material flow.



SLIDE VALVES

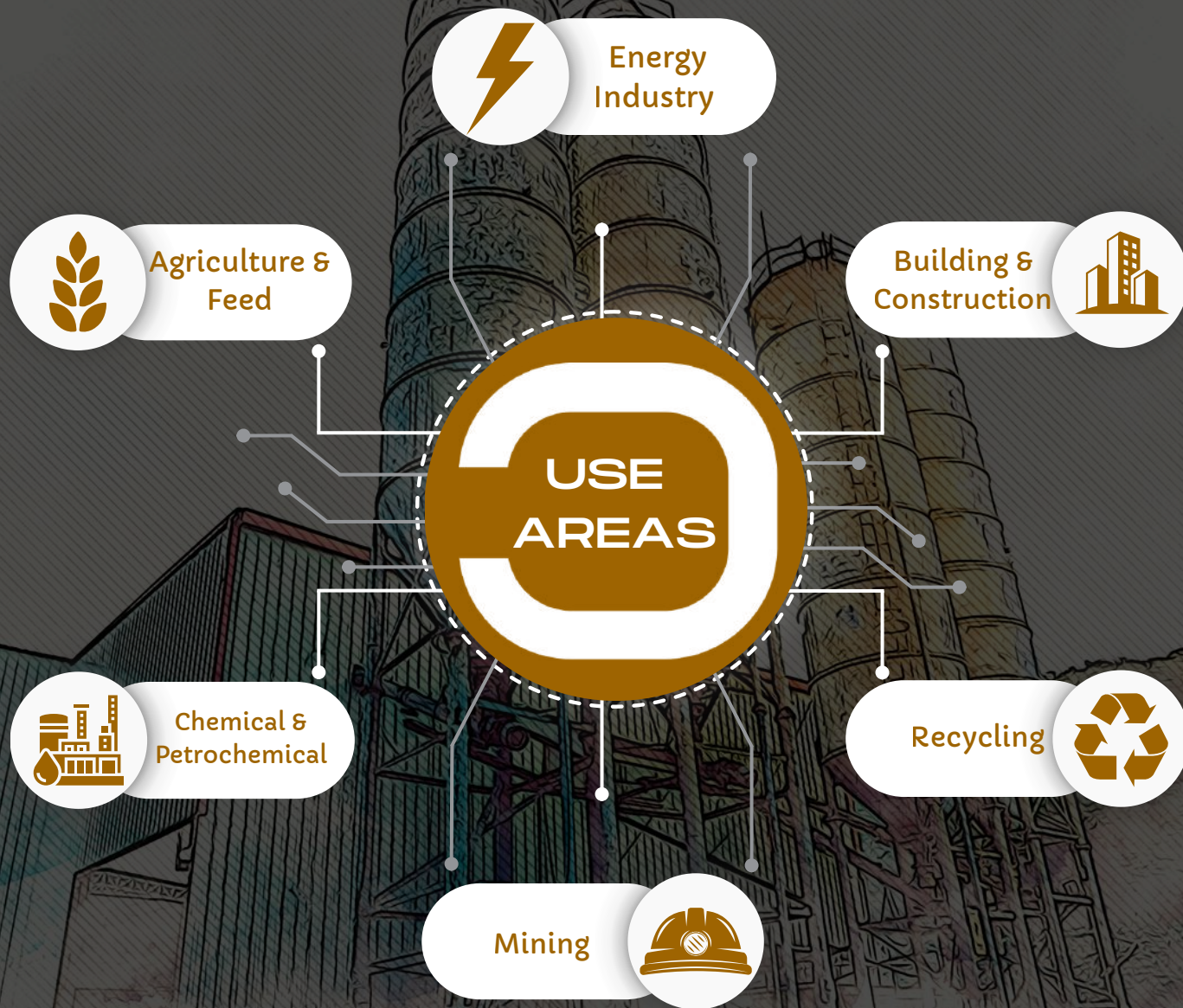


Flow Control Systems



To get more information about the product
Scan the QR code..







Pneumatic Actuators



Overview

Pneumatic actuators are designed to provide fast and reliable opening and closing control for butterfly valves, slide valves and similar process equipment.

Their compact structure and air-operated mechanism ensure efficient torque output, practical automation integration and dependable operation in industrial material handling systems.



Key Features

- ✓ Fast and reliable actuation
- ✓ Compact and durable body construction
- ✓ Suitable for valve automation systems
- ✓ Easy integration with control components
- ✓ Low maintenance requirements
- ✓ Manual and automatic control compatibility



Design Advantages

Efficient Operation

1

Provides quick and consistent opening-closing movement for valve and gate systems.

2

Flexible Integration

Can be supplied with limit switch box, solenoid valve and other automation accessories according to project requirements.

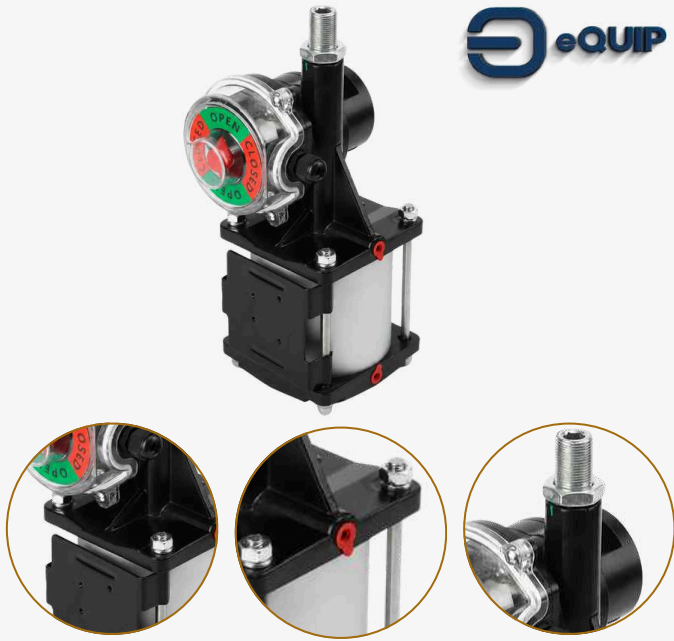


Compatible Equipment

- ✓ Butterfly Valve
- ✓ Slide Valve
- ✓ Rotary Valve
- ✓ Limit Switch Box
- ✓ Solenoid Valve
- ✓ Industrial Automation Systems



Model	EQP-PA
Actuation Type	Pneumatic
Operating Principle	Double Acting / Spring Return
Rotation Angle	0-90°
Body Material	Aluminium Casting
Compatible Valves	Butterfly Valves / Slide Valves



PRODUCT BENEFITS



Durability
Designed for long service life under demanding operating conditions.



Compatibility
Compatible with standard industrial connection and flange configurations.



Stock Availability
Selected models and spare parts are available from stock.



Compact Design
Designed with a compact structure.



Material
The use of aluminum casting ensures a lightweight and durable structure.



Easy Replacement
Modular design and lightweight structure allow for easy replacement.



Warranty
Comes with a 1-year product warranty.

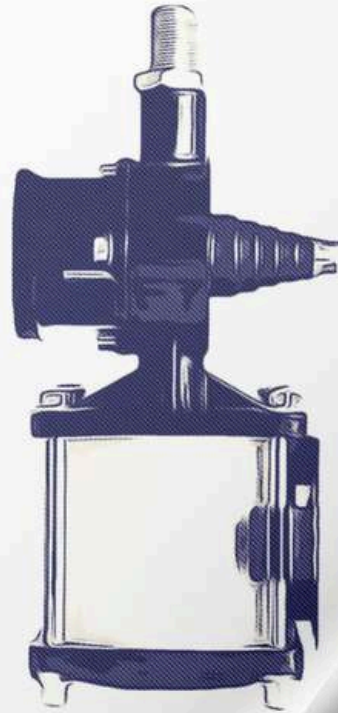


Easy Maintenance
Easily accessible spare parts and user-friendly assembly design.



Integrable
Easily integrates with automation components.

PNEUMATIC ACTUATOR

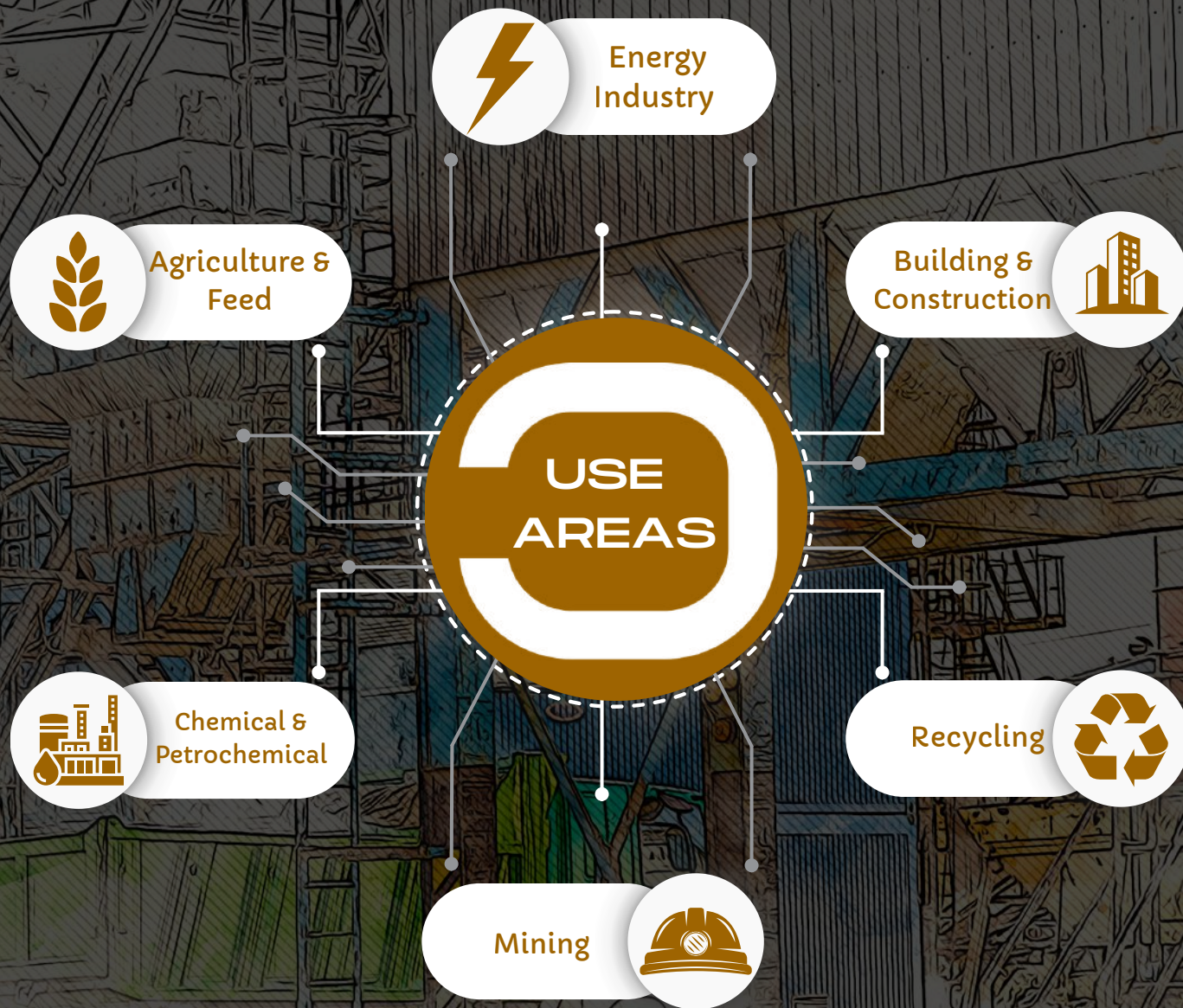


Flow Control Systems



To get more information about the product
Scan the QR code..





Manual Lever Actuators | EQP-LA



 **Product Code:** EQP-LA | Rev. 01-05 2024



Manual Lever Actuators



Overview

Manual lever actuators are designed to provide simple and reliable opening and closing control for butterfly valves and similar flow control equipment.

Their compact mechanical structure allows direct manual operation without the need for pneumatic or electrical power, making them suitable for practical and low-maintenance applications.



Key Features

- ✓ Simple and reliable manual operation
- ✓ Compact and durable construction
- ✓ No external power source required
- ✓ Easy installation and adjustment
- ✓ Suitable for butterfly valve control
- ✓ Low maintenance requirements



Design Advantages

- 1 Direct Manual Control**
The lever mechanism provides quick and practical opening and closing of connected valves.
- 2 Compact Structure**
Its lightweight and compact design allows easy installation in limited spaces and simplifies maintenance operations.



Compatible Equipment

- ✓ Butterfly Valve
- ✓ Slide Valve
- ✓ Silo Outlet Equipment
- ✓ Screw Conveyor Inlet
- ✓ Storage Hopper
- ✓ Industrial Flow Control Systems

Model	EQP-LA
Material	Galvanized steel / Stainless steel
Handle Coating	Non-slip plastic or rubber
Mounting Connection	Standard shaft or flange connection
Opening Angle	Adjustable between 0° - 90°
Application Areas	Cement, food, chemical, and water treatment facilities



 PRODUCT BENEFITS



Durability
Designed for long service life under demanding operating conditions.



Compatibility
Compatible with standard industrial connection and flange configurations.



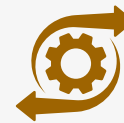
Stock Availability
Selected models and spare parts are available from stock.



Cost-Effective
A much more affordable option compared to electric or pneumatic actuators.



Material
Galvanized or stainless-steel construction provides durability and corrosion resistance.



Easy Replacement
Modular design and lightweight structure allow for easy replacement.



Warranty
Comes with a 1-year product warranty.



Easy Maintenance
Easily accessible spare parts and user-friendly assembly design.



User-Friendly
Simple design allows easy opening and closing of butterfly valves.

MANUAL LEVER ACTUATORS

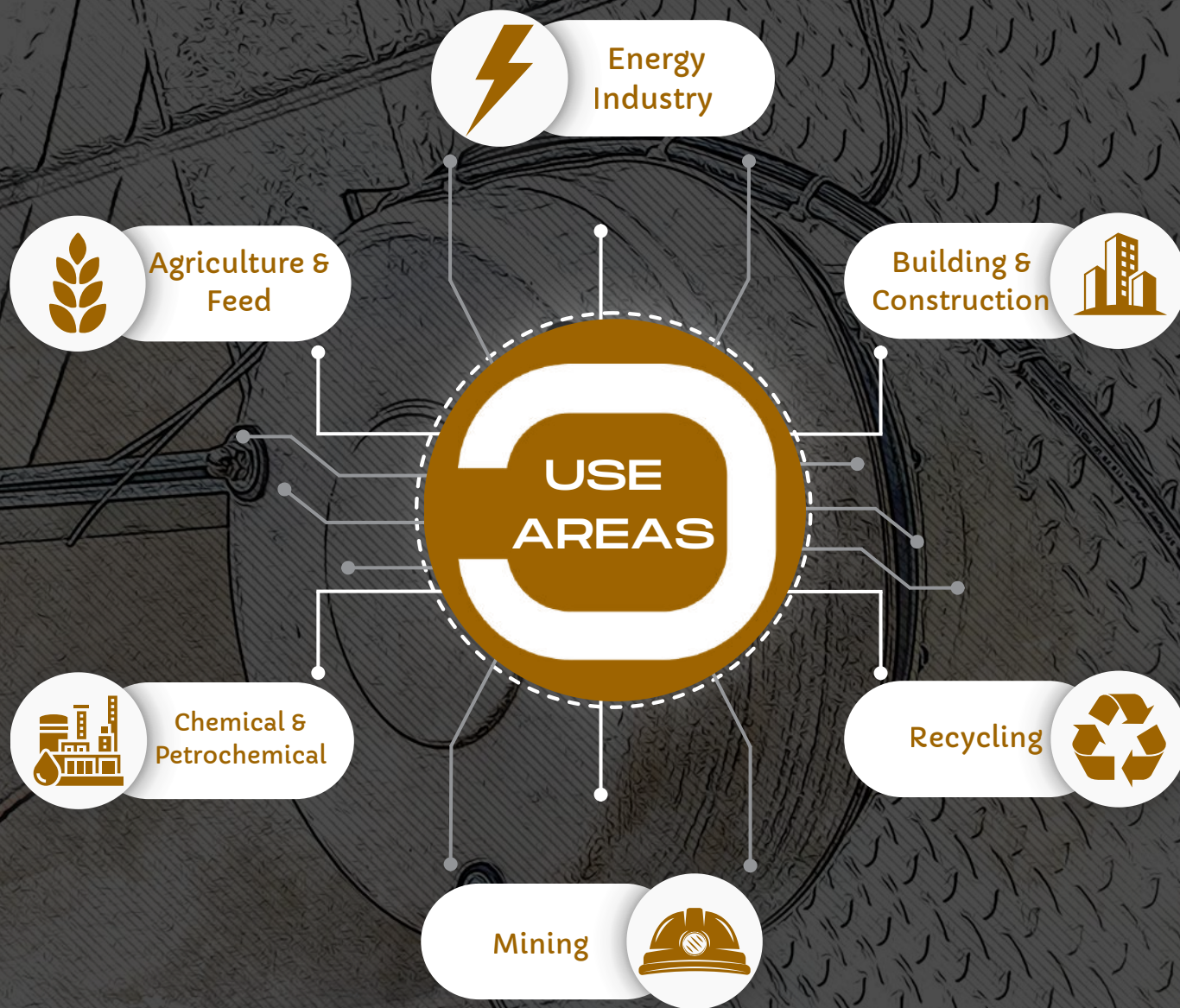


Flow Control Systems



To get more information about the product
Scan the QR code..







Pressure Relief Valves



Overview

Pressure relief valves are designed to protect silos from excessive positive or negative pressure during filling and discharge operations.

Their balanced mechanical structure responds automatically to pressure changes, helping prevent structural damage and supporting safe silo operation.



Key Features

- ✓ Protection against positive and negative
- ✓ Automatic mechanical operation
- ✓ Durable stainless steel construction
- ✓ Reliable sealing performance
- ✓ Easy inspection and maintenance
- ✓ Suitable for cement and powder storage silos



Design Advantages

Pressure Protection

1

The valve opens automatically when internal silo pressure exceeds the permitted operating range.

2

Reliable Operation

Its balanced cover and sealing structure supports safe, consistent and low-maintenance performance.



Compatible Equipment

- ✓ Cement Silo
- ✓ Fly Ash Silo
- ✓ Lime Silo
- ✓ Silo Top Filter
- ✓ Filling Pipeline
- ✓ Silo Level Sensor

TECHNICAL DETAILS

Feature	Description
Operating Pressure	0.4-0.6 bar
Material	Stainless Steel
Sealing	Sealed Cover
Connection Type	Flange, Clamp
Temperature Range	-20°C / +200°C
Medium	Dust / Air
Certifications	Cement and Powder Storage Silos



PRODUCT BENEFITS



Durability
 Designed for long service life under demanding operating conditions.



Compatibility
 Compatible with standard industrial connection and flange configurations.



Stock Availability
 Selected models and spare parts are available from stock.



Warranty
 Comes with a 1-year product warranty.



Material
 Stainless steel construction ensures durability, corrosion resistance and reliable operation.



Fast Delivery
 Rapid shipping for domestic orders.



Safety
 Prevents excessive pressure buildup in silos, ensuring operational safety.



Easy Maintenance
 Easily accessible spare parts and user-friendly assembly design.



Integrable
 Easily integrates with automation components.

PRESSURE RELIEF VALVES

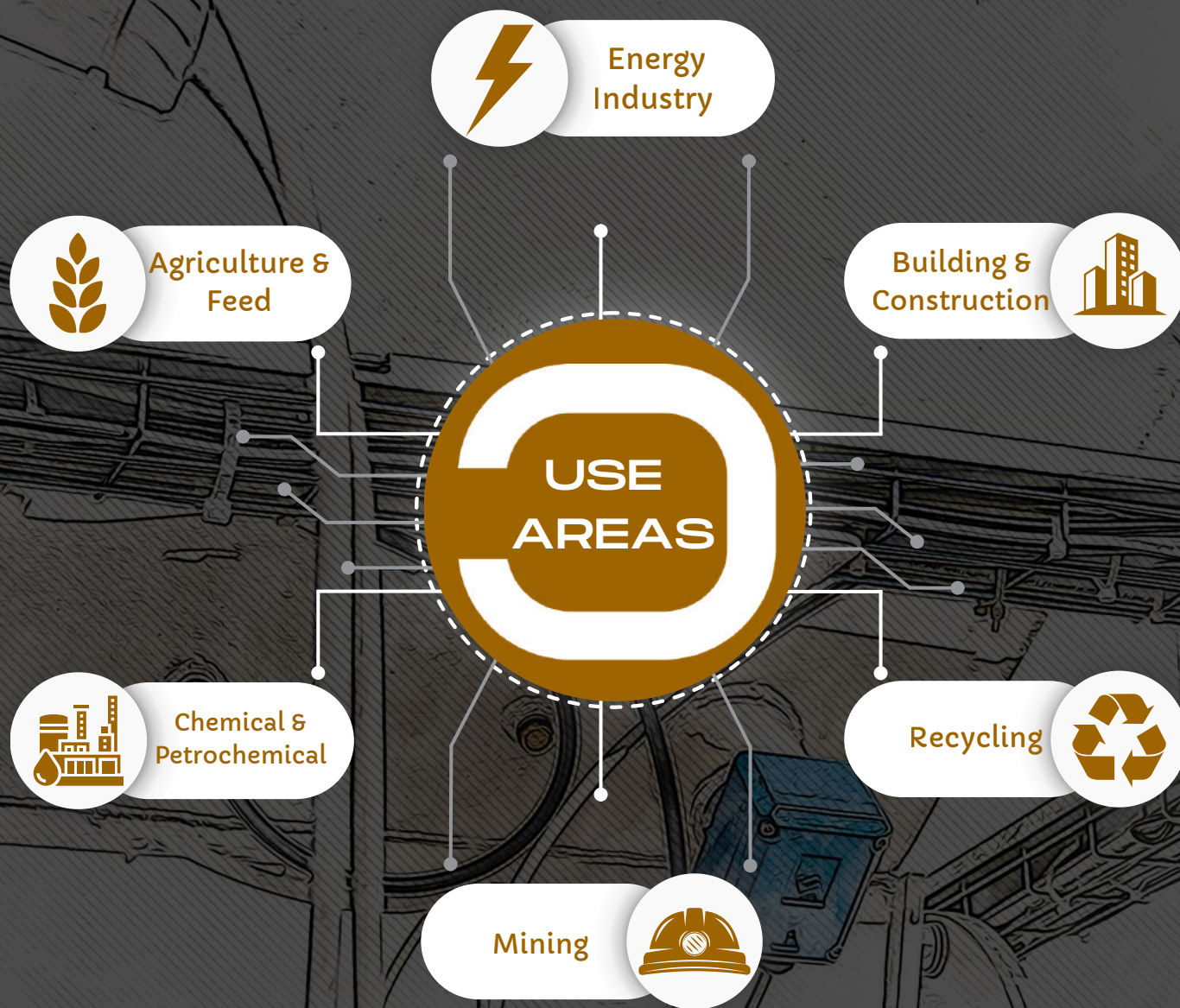


Flow Control Systems



To get more information about the product
Scan the QR code..







Level Indicators



Overview

Level indicators are designed to detect the presence or absence of powder and granular materials inside silos, hoppers and storage bins.

Their rotary paddle mechanism provides reliable level monitoring, helping prevent overfilling, material shortages and interruptions in industrial storage and feeding systems.



Key Features

- ✓ Reliable high and low level detection
- ✓ Rotary paddle operating principle
- ✓ Suitable for powder and granular materials
- ✓ Compact and durable housing
- ✓ Different voltage options
- ✓ Easy installation and maintenance



Design Advantages

Reliable Level Control

1

The rotating paddle detects material contact and sends a signal to the connected control system.

Flexible Installation

2

Can be installed at different positions on silos and hoppers for high, low or intermediate level monitoring.



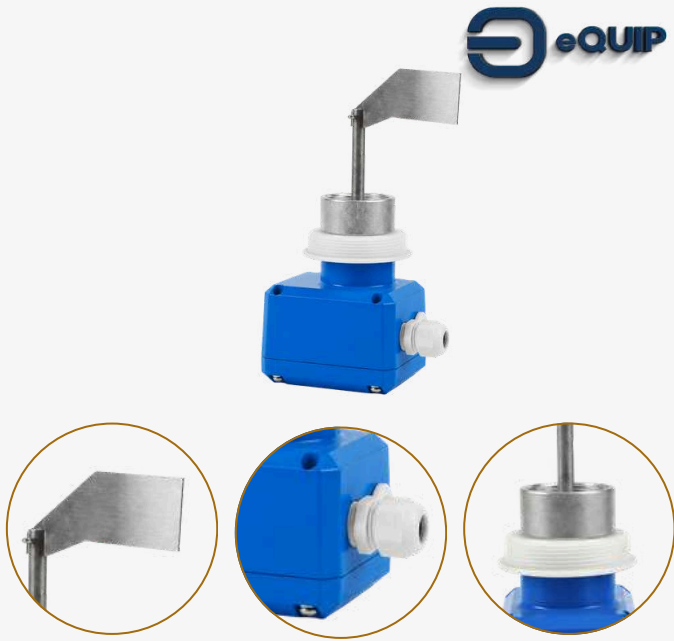
Compatible Equipment

- ✓ Cement Silo
- ✓ Fly Ash Silo
- ✓ Lime Silo
- ✓ Storage Hopper
- ✓ Feeding Hopper
- ✓ Industrial Control Systems



TECHNICAL DETAILS

Model	EQP-SLS24/EQP-SLS220
Operating Voltage	24 V DC / 220 V AC
Detection Type	Rotary Paddle Level Indicator
Body Material	Aluminium Housing
Process Connection	Threaded / Flanged Connection
Protection Class	IP65



PRODUCT BENEFITS



Durability

Designed for long service life under demanding operating conditions.



Compatibility

Compatible with standard industrial connection and flange configurations.



Stock Availability

Selected models and spare parts are available from stock.



Electric

24V and 220V options are available.



Low Maintenance

Requires minimal maintenance even with long-term use.



Fast Delivery

Rapid shipping for domestic orders.



Warranty

Comes with a 1-year product warranty.



Easy Maintenance

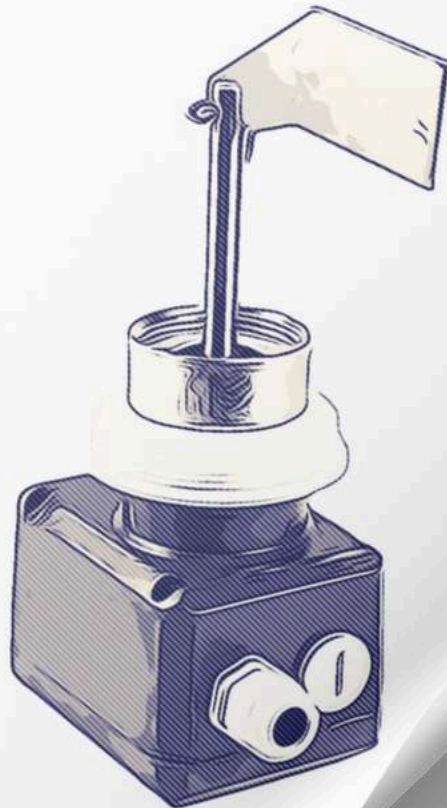
Easily accessible spare parts and user-friendly assembly design.



Applicable

Thanks to its wide range of applications, it measures the level of materials in different forms.

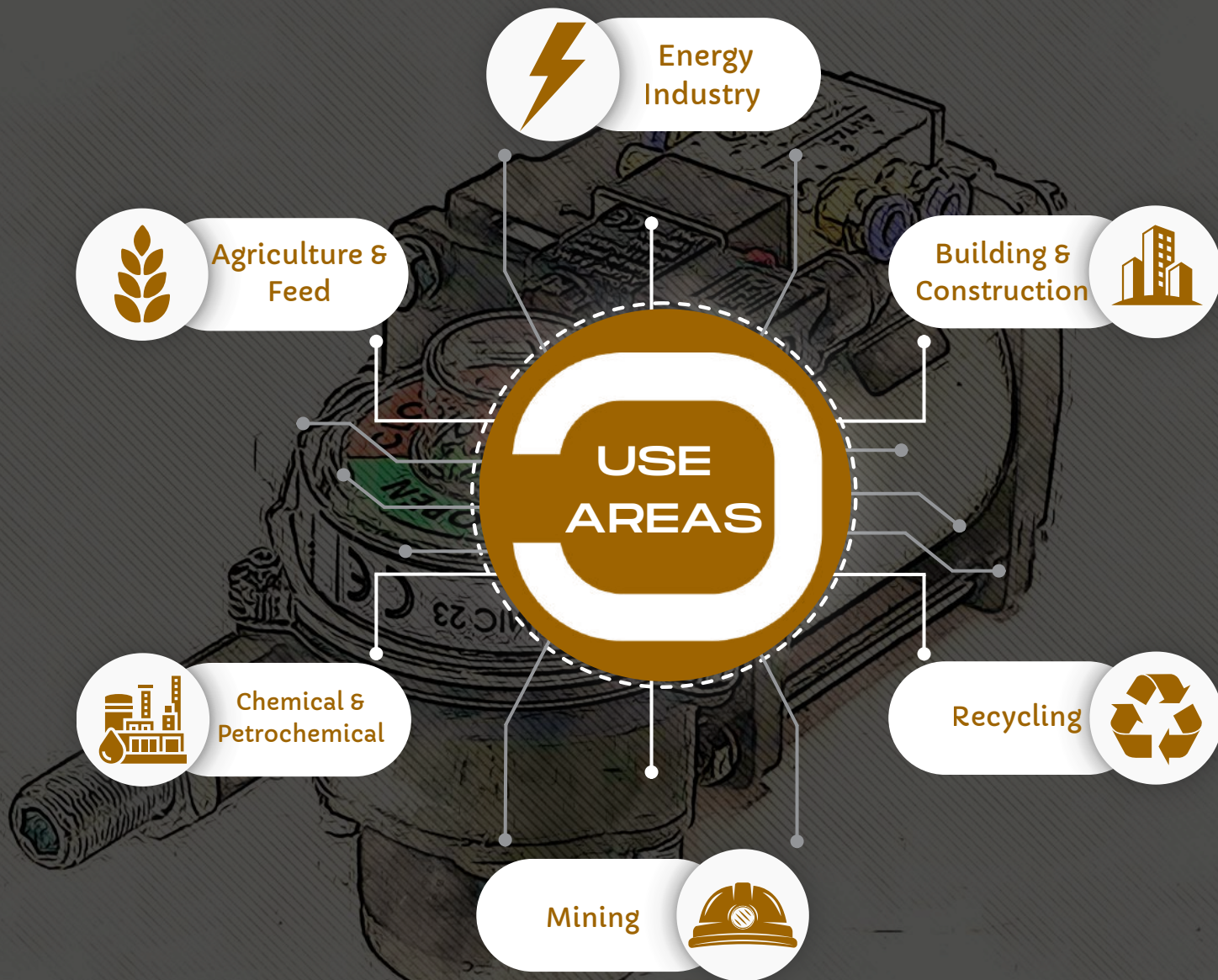
LEVEL INDICATORS



Flow Control Systems



To get more information about the product
Scan the QR code..





Mikro Switch



Overview

The MIC23 micro switch is designed to indicate the open or closed position of butterfly valves, slide valves and similar flow control equipment.

Its compact housing and clear visual position indicator support reliable monitoring, easy installation and practical integration into industrial automation systems.



Key Features

- ✓ Clear open and closed position indication
- ✓ Compact and durable housing
- ✓ Reliable electrical switching performance
- ✓ Suitable for valve position monitoring
- ✓ Easy installation and adjustment
- ✓ Compatible with industrial automation systems



Design Advantages

Visual Position Control

1

The integrated indicator provides quick and clear confirmation of the valve position.

Reliable Monitoring

2

The internal switching mechanism sends an electrical signal to the connected control system for accurate position feedback.



Compatible Equipment

- ✓ Butterfly Valve
- ✓ Slide Valve
- ✓ Pneumatic Actuator
- ✓ Manual Lever Actuator
- ✓ Valve Automation Systems
- ✓ Industrial Control Panels

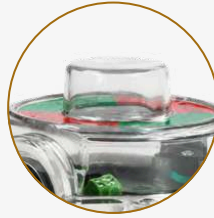




TECHNICAL DETAILS



Feature	Description
Type	Position Switch
Model	EQP-MIC23
Application	Open or closed position indicator
Operating Voltage	[0-10A 400V] / [0-16A 250V]
Contact Configuration	2x SPDT (Single Pole Double Throw, double circuit)
Indicator	Analog
Operating Temperature	-20°C to +80°C
Protection Class	IP65



PRODUCT BENEFITS

65

IP65 Protection

Dust and water-resistant, designed for durability.



Compatibility

Compatible with standard industrial connection and flange configurations.



Stock Availability

Selected models and spare parts are available from stock.



Sensitive Response

Sends a signal when a specific position or movement is detected.



Low Maintenance

Uzun süreli kullanımda bile minimum aşınma ve yıpranma.



Fast Delivery

Rapid shipping for domestic orders.



Warranty

Comes with a 1-year product warranty.



Maintenance

Simple mechanical design allows easy maintenance.



Easy to Use

Easily integrates with automation systems for uninterrupted monitoring.



www.equipsilo.com



info@equipsilo.com



+90 507 545 0584

MICRO SWITCH



Flow Control Systems



To get more information about the product
Scan the QR code..







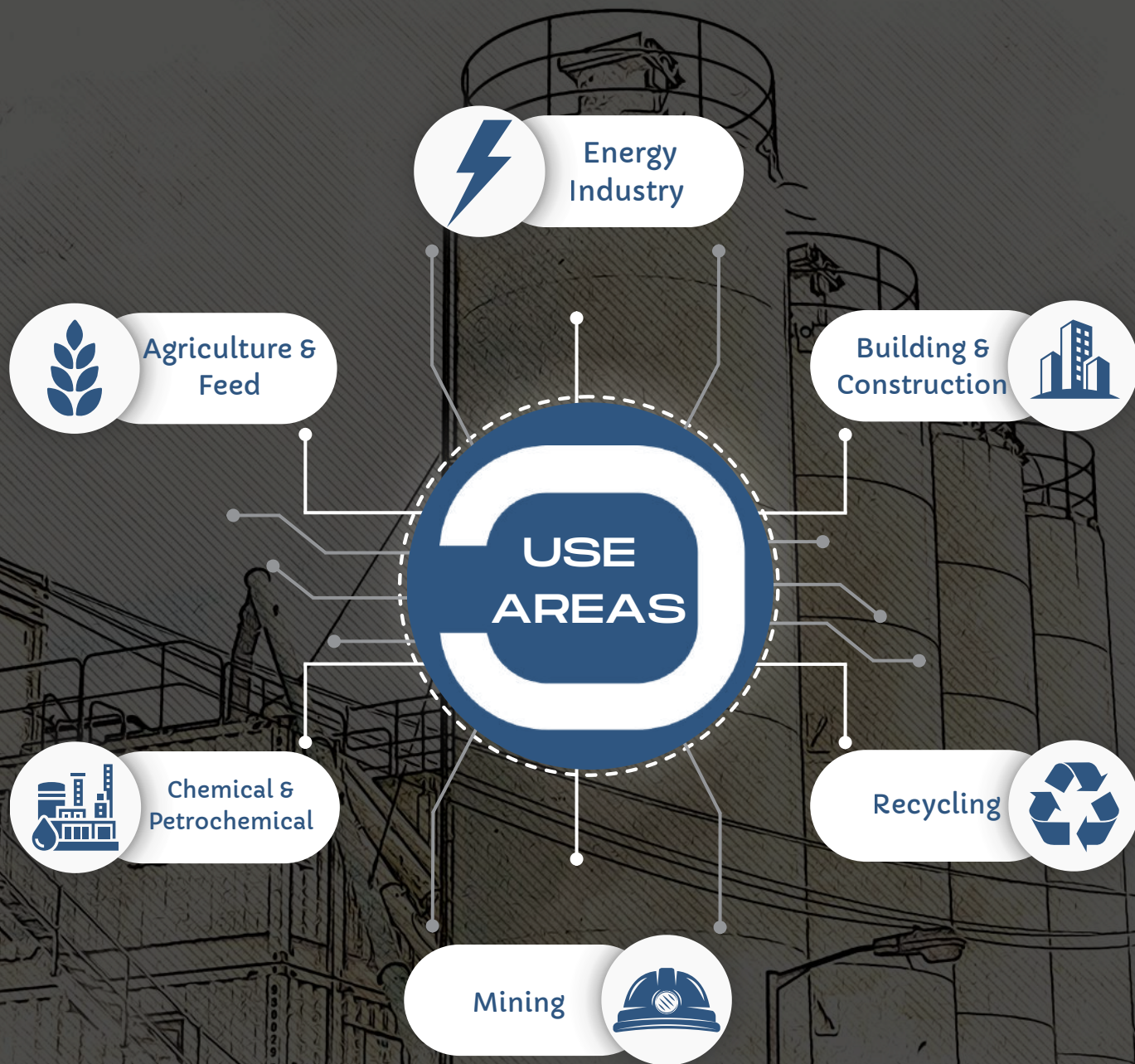
SILO VENTING FILTERS

Silo Top Filter EQP-STF

67

Filter Cartridges EQP-FC

71



Silo Top Filters | EQP-STF



Product Code: EQP-STF | Rev. 01-05 2024



Silo Top Filter



Overview

Silo top filters are designed to separate dust from displaced air during pneumatic filling of cement, fly ash and other powder storage silos.

Their compact structure and high-efficiency filter elements help reduce dust emissions, maintain cleaner working conditions and support safe silo operation.



Key Features

- ✓ Efficient dust filtration during silo filling
- ✓ Compact stainless steel body construction
- ✓ Replaceable filter cartridge options
- ✓ Low maintenance requirements
- ✓ Fan-assisted and passive model alternatives
- ✓ Suitable for cement and powder storage silos



Design Advantages

Effective Dust Control

1 The filter elements capture airborne dust and allow clean air to discharge from the silo.

Flexible Model Options

2 Available with fan-assisted or passive configurations according to airflow and application requirements.



Compatible Equipment

- ✓ Cement Silo
- ✓ Fly Ash Silo
- ✓ Lime Silo
- ✓ Pressure Relief Valve
- ✓ Silo Level Indicator
- ✓ Pneumatic Filling Line

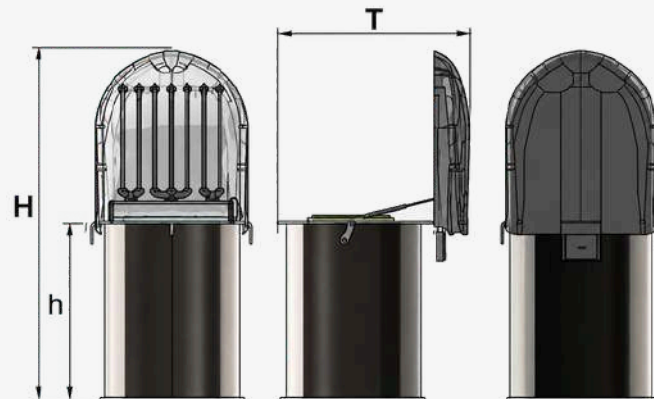




TECHNICAL DETAILS



Model	EQP-STF
H mm	1812 mm
h mm	900 mm
T mm	1082 mm



PRODUCT BENEFITS



Piston

Allows easy maintenance with piston cover usage.



Compatibility

Compatible with standard industrial connection and flange configurations.



Stock Availability

Selected models and spare parts are available from stock.



Pressure

Operates with 10-12 bar compressed air.



Efficiency

Ensures high filtration efficiency.



Fast Delivery

Rapid shipping for domestic orders.



Warranty

Comes with a 1-year product replacement guarantee.



Easy Maintenance

Allows easy spare part replacement and maintenance.



Electrical Options

Available in 24V and 220V options.



www.equipsilo.com



info@equipsilo.com



+90 507 545 0584

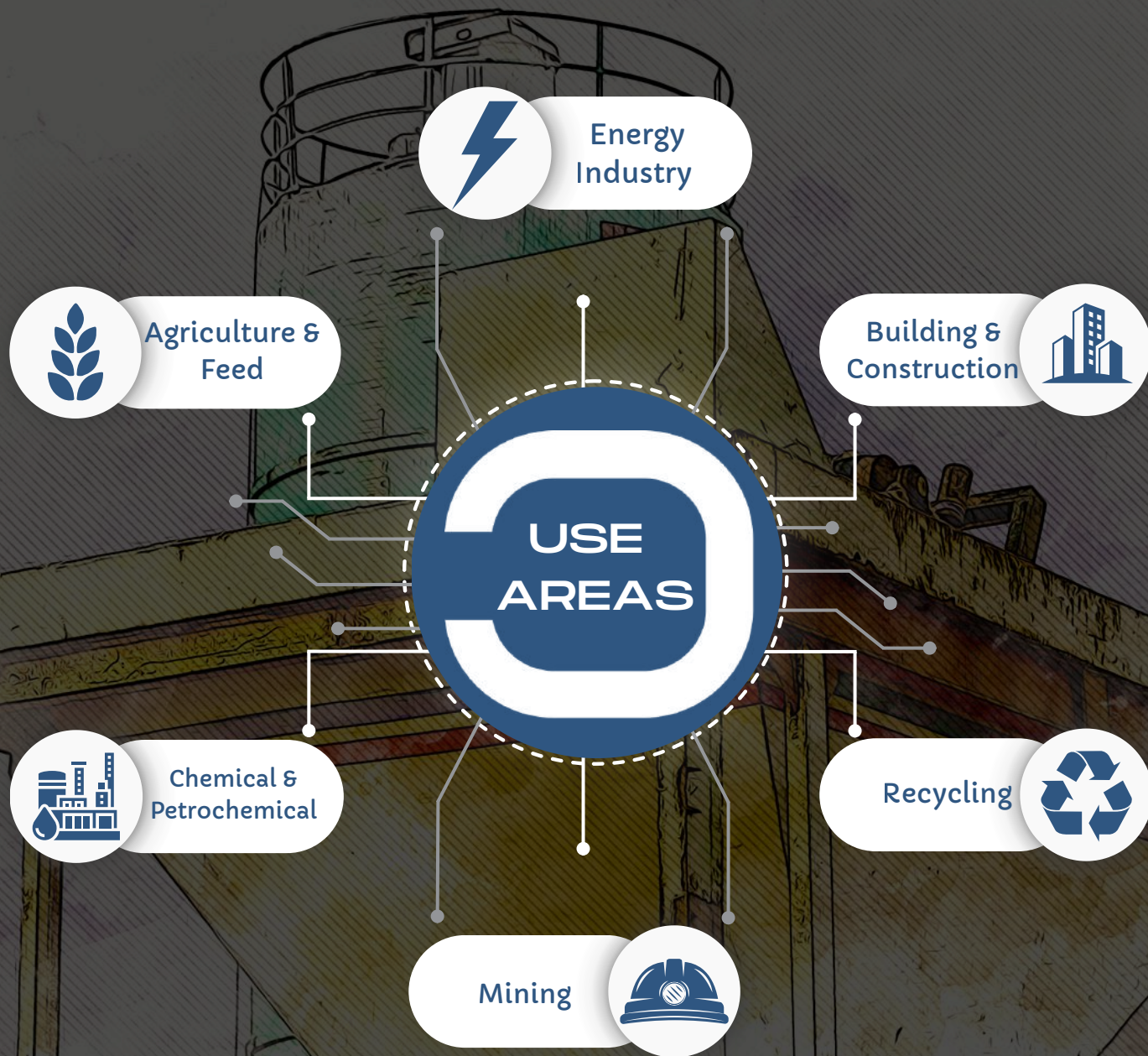
SILO TOP FILTER



Silo Ventilation Systems



To get more information about the product
Scan the QR code..





Filter Cartridges



Overview

Filter cartridges are designed to capture fine dust particles from displaced air during silo filling and industrial filtration processes.

Their pleated filter media provides a large filtration surface, efficient dust retention and reliable airflow performance in cement, fly ash and other powder handling applications.



Key Features

- ✓ High dust retention efficiency
- ✓ Large pleated filtration surface
- ✓ Round, conical and panel filter options
- ✓ Low pressure drop performance
- ✓ Easy replacement and maintenance
- ✓ Suitable for fine powder applications



Design Advantages

Efficient Filtration

1

The pleated media captures fine particles while allowing filtered air to pass through the system.

2

Multiple Cartridge Options

Available in different shapes, dimensions and filter media according to equipment and application requirements.



Compatible Equipment

- ✓ Silo Top Filter
- ✓ Fan-Assisted Silo Filter
- ✓ Bag Filter
- ✓ Dust Collection System
- ✓ Cement Silo
- ✓ Industrial Filtration Units





TECHNICAL DETAILS

Model	EQP-FC // EQP-CR
Material	Nonwoven
Filtration Efficiency	≥%99, 1 micron
Operating Temperature	-20°C to +80°C
Maximum Operating Pressure	0.5 bar (low positive pressure)
Service Life	1 Year



PRODUCT BENEFITS



Surface Area

Provides efficient filtration with its large surface area.



Compatibility

Standard production sizes ensure full compatibility.



Stock Availability



Static Electricity

Elektrostatik yüklenmeyi önleyerek güvenli bir filtrasyon sağlar.



Efficiency

Ensures high filtration performance.



Fast Delivery

Rapid shipping for domestic orders.



Warranty

Comes with a 1-year product warranty.



Chemical Resistance

Manufactured from acid, oil, and chemical-resistant materials.



Cost-Effective

More affordable than alternatives.



www.equipsilo.com



info@equipsilo.com



+90 507 545 0584

FILTER CARTRIDGES



Silo Ventilation Systems



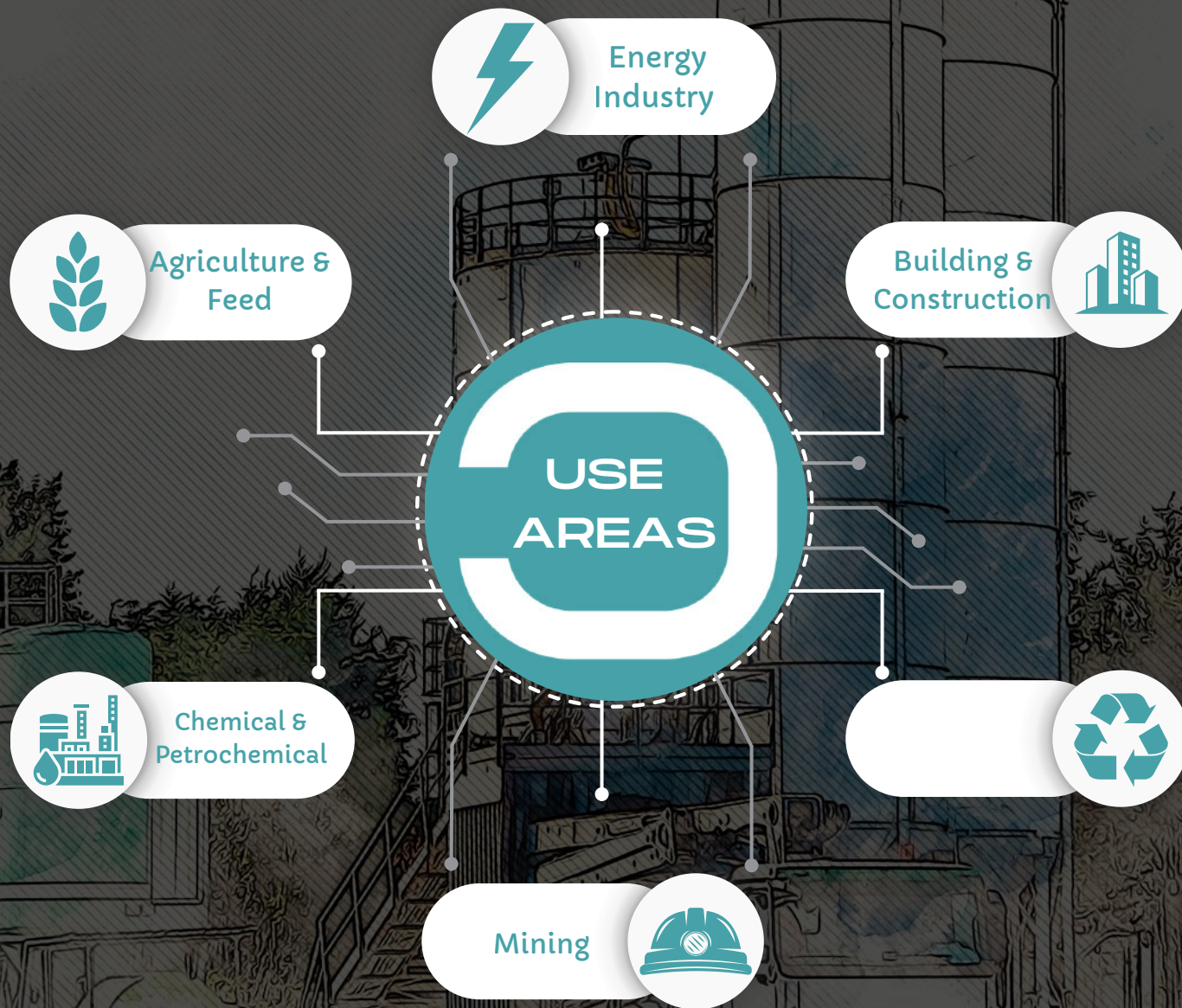
To get more information about the product
Scan the QR code..





FLOW AID EQUIPMENT

Vibration Motors EQP-VM	77
Aeration Nozzles EQP-AN	81
Aeration Pad EQP-DN	85





Filter Cartridges



Overview

Vibration motors are designed to improve material flow and prevent bridging, blockage and material accumulation in silos, hoppers and feeding equipment.

Their compact and durable construction provides reliable vibration performance, supporting continuous discharge and efficient operation in powder and granular material handling applications.



Key Features

- ✓ Reliable vibration performance
- ✓ Adjustable centrifugal force
- ✓ Compact and durable body construction
- ✓ Suitable for continuous industrial operation
- ✓ Easy installation and low maintenance
- ✓ Different power and speed options



Design Advantages

1

Improved Material Flow

Generated vibration helps prevent material bridging and supports smooth discharge from silos and hoppers.

2

Flexible Application

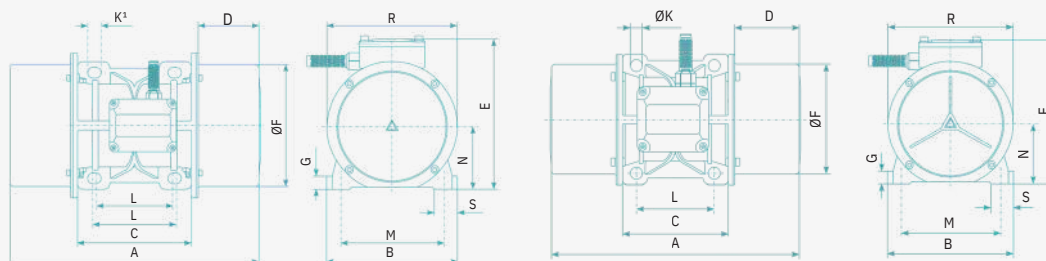
Can be installed on different storage, feeding and conveying equipment according to process requirements.



Compatible Equipment

- ✓ Cement Silo
- ✓ Storage Hopper
- ✓ Feeding Hopper
- ✓ Bin Activator
- ✓ Vibrating Feeder
- ✓ Industrial Conveying Equipment





Type			Size			Overall Dimensions (mm)												
						A	B	C	D	E	ØF	R	L				M	ØK
single phase	60/3	10	A	235	123,5	108	63,5	150	107	132,5	62/74	106	8,75	4	14,5	12	23,5	56,5
	130/3	10	A	235	123,5	108	63,5	150	107	132,5	62/74	106	8,75	4	14,5	12	23,5	56,5
	200/3	10	A	235	123,5	108	63,5	150	107	132,5	62/74	106	8,75	4	14,5	12	23,5	56,5
	300/3	20	B	289	150,5	134	77,5	172	128	150	90	125	13,5	4	-----	17	27	71,5
	400/3	20	B	289	150,5	134	77,5	172	128	150	90	125	13,5	4	-----	17	27	71,5
	500/3	30A	A*	286	190	153	66,5	200,5	155	185	100/105	140/160	12	4	22,5	16	38	90,5
	650/3	30A	A*	286	190	153	66,5	200,5	155	185	100/105	140/160	12	4	22,5	16	38	90,5
760/3	30A	A*	286	190	153	66,5	200,5	155	185	100/105	140/160	12	4	22,5	16	38	90,5	



PRODUCT BENEFITS



Flow

Material flows smoothly inside the silo.



Efficiency

Optimized material flow increases overall operational efficiency.



Durability

Designed to withstand harsh working conditions.



IP65 Protection

Dust and water-resistant, featuring a durable outer structure.



Maintenance

Simple mechanical design allows for easy maintenance.

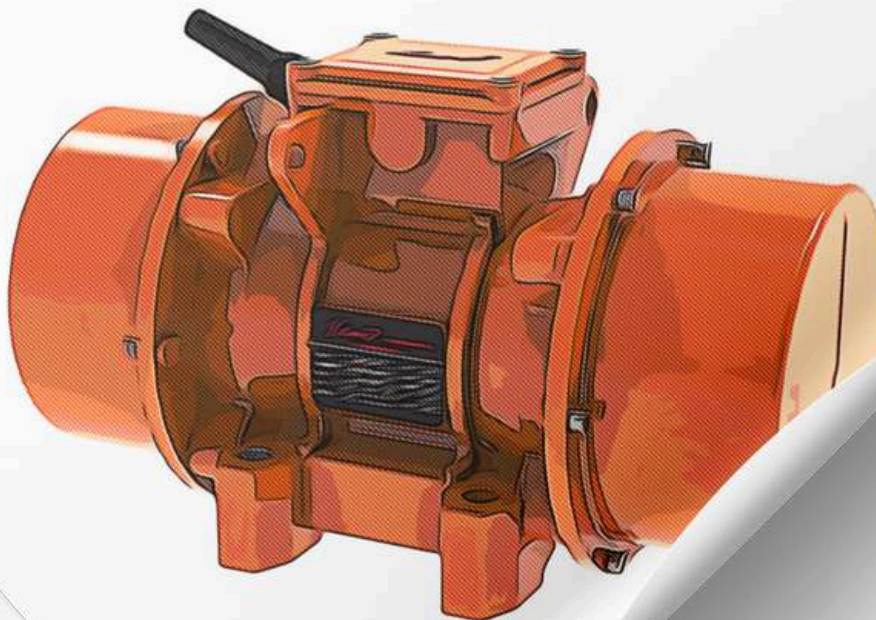


Fast Delivery

Rapid shipping for domestic orders.



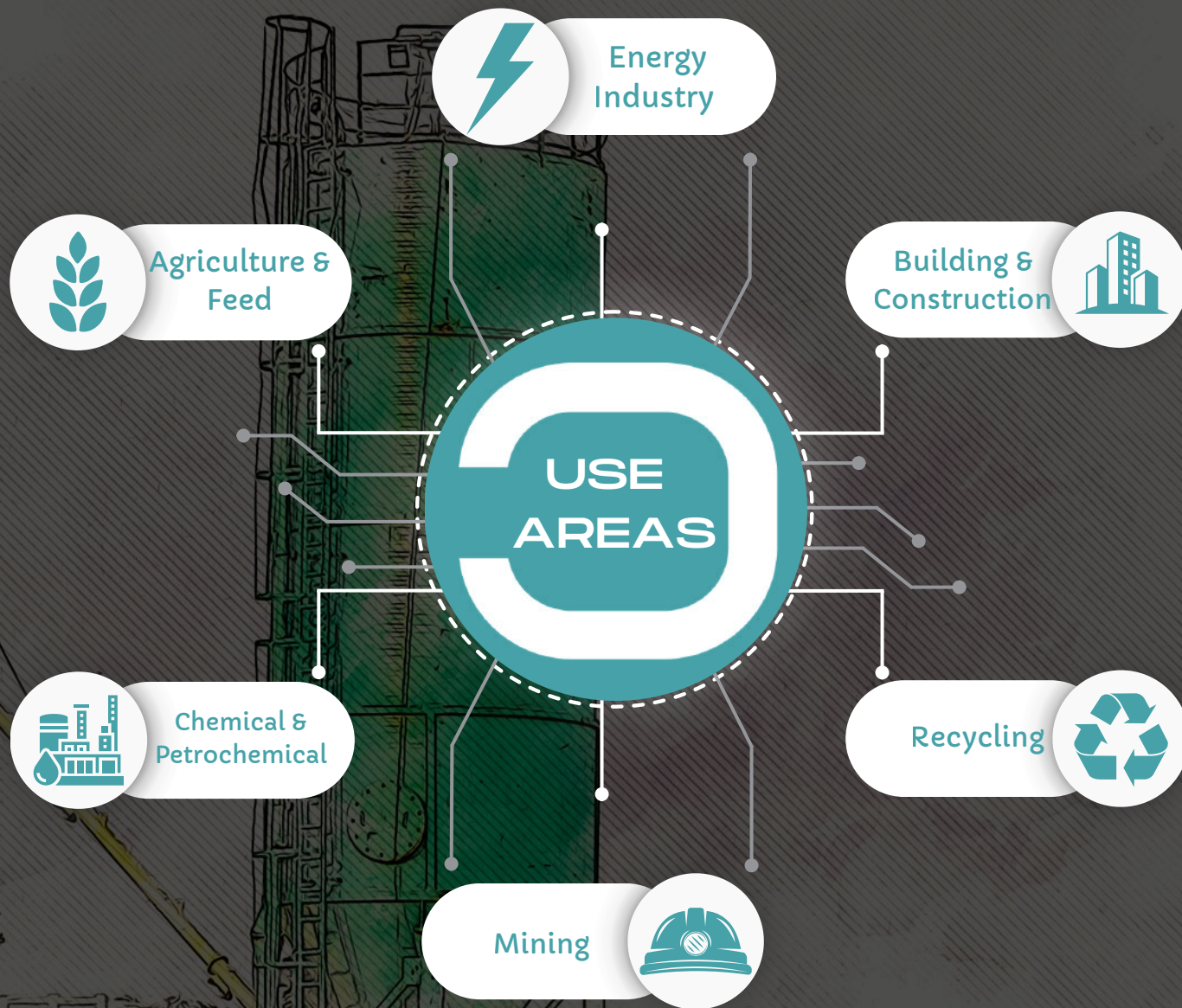
VIBRATION MOTOR



Flow Efficiency Systems



To get more information about the product
Scan the QR code..





Aeration Nozzles



Overview

Aeration nozzles are designed to improve the flow of cement, fly ash and similar powder materials inside silos, hoppers and storage bins.

By introducing controlled air into the stored material, they help reduce compaction, bridging and blockage, supporting smoother discharge and more reliable material flow.



Key Features

- ✓ Improves powder material flow
- ✓ Helps prevent bridging and compaction
- ✓ Compact and durable construction
- ✓ Suitable for cement, fly ash and fine powders
- ✓ Easy installation and low maintenance
- ✓ Supports continuous silo discharge



Design Advantages

1

Improved Material Discharge

Controlled air injection helps loosen compacted powder and promotes smoother flow toward the silo outlet.

2

Compact Installation

The small and practical design allows easy positioning on silo cones, hoppers and discharge sections.



Compatible Equipment

- ✓ Cement Silo
- ✓ Fly Ash Silo
- ✓ Lime Silo
- ✓ Storage Hopper
- ✓ Bin Activator
- ✓ Silo Discharge Equipment



 TECHNICAL DETAILS



Model	EQP-AN
Operating Pressure (Bar)	3 - 7
Inlet Connection	1/4" - 1/2" NPT
Operating Angle	80° - 100°
Material	Plastic
Airflow Rate (L/min)	20 - 120



 PRODUCT BENEFITS



Cost-Effective
Provides budget-friendly solutions with low operating and maintenance costs.



Clogging Prevention
It effectively prevents the material from jamming and clogging in the silo.



Efficiency Improvement
Enhances system performance by improving material flow.



Flow
Ensures smooth material flow inside the silo.



Efficiency
Optimized material flow increases overall operational efficiency.



Durability
Designed to withstand harsh working conditions.



Energy Savings
Optimized airflow ensures efficient energy consumption.



Maintenance
Simple mechanical design allows easy maintenance.



Fast Delivery
Rapid shipping for domestic orders.

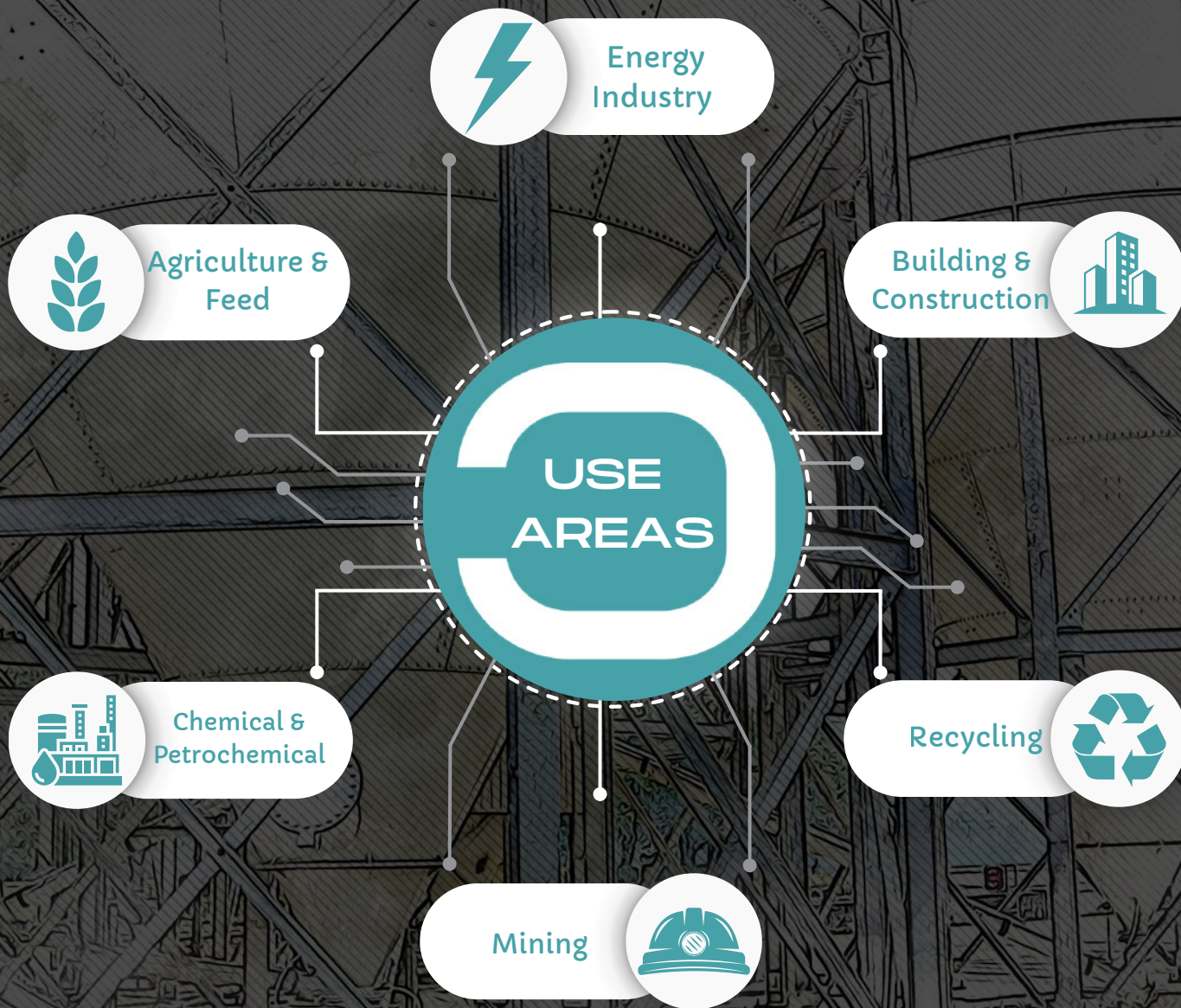
AERATION NOZZLES



Flow Efficiency Systems



To get more information about the product
Scan the QR code..





Aeration Pad



Overview

Aeration pads are designed to improve the flow of cement, fly ash and similar powder materials inside silos, hoppers and storage bins.

By distributing air beneath the stored material, they help reduce compaction, bridging and blockage, supporting smoother discharge and more reliable material flow.



Key Features

- ✓ Improves powder material flow
- ✓ Helps prevent bridging and compaction
- ✓ Wide air distribution surface
- ✓ Compact and durable construction
- ✓ Easy installation and low maintenance
- ✓ Suitable for cement, fly ash and fine powders



Design Advantages

Uniform Air Distribution

1

The porous aeration surface distributes air evenly beneath the material and supports consistent discharge.

2

Reliable Silo Flow

Installed on silo cones and hopper walls, the pads help loosen compacted material and reduce flow interruptions.



Compatible Equipment

- ✓ Cement Silo
- ✓ Fly Ash Silo
- ✓ Lime Silo
- ✓ Storage Hopper
- ✓ Bin Activator
- ✓ Silo Discharge Equipment



Model	EQP-AN
Operating Pressure (Bar)	3 - 7
Inlet Connection	1/4" - 1/2" NPT
Balanced Air Distribution	Yes
Material	Rubber, Silicone
Airflow Rate (l/dk)	20 - 120



PRODUCT BENEFITS



Cost-Effective
 Provides budget-friendly solutions with low operating and maintenance costs.



Clogging Prevention
 It effectively prevents the material from jamming and clogging in the silo.



Efficiency Improvement
 Enhances system performance by improving material flow.



Flow
 Ensures smooth material flow inside the silo.



Efficiency
 Optimized material flow increases overall operational efficiency.



Durability
 Designed to withstand harsh working conditions.



Energy Savings
 Optimized airflow ensures efficient energy consumption.



Maintenance
 Simple mechanical design allows easy maintenance.



Fast Delivery
 Rapid shipping for domestic orders.

AERATION PAD



Flow Efficiency Systems



To get more information about the product
Scan the QR code..





CONVEYOR SPARE PARTS

Hanger Bearings EQP-IBB

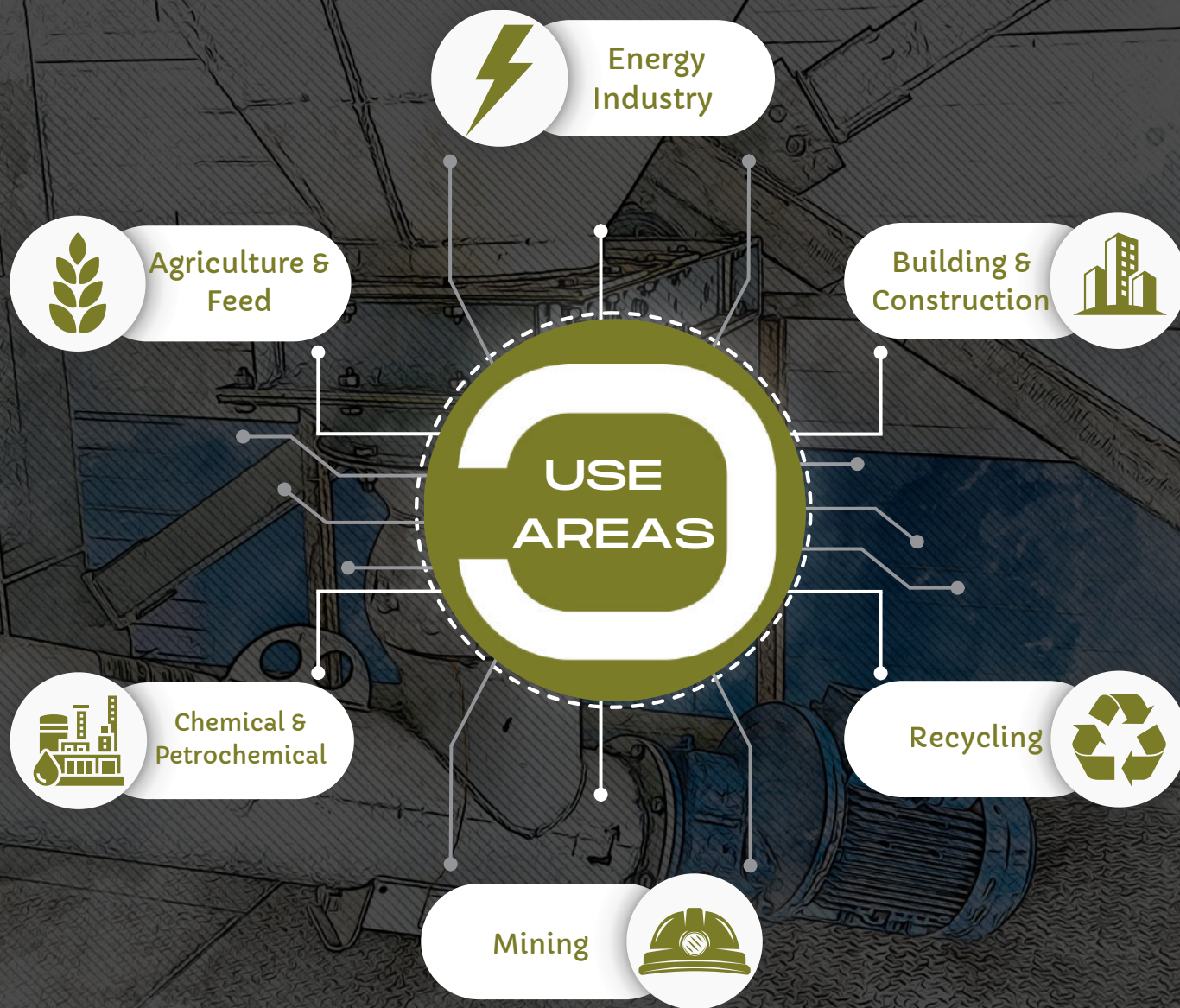
91

End Bearings EQP-HBB

95

Reducers EQP-RD

99





Hanger Bearings



Overview

Hanger bearings are designed to support the intermediate shaft sections of screw conveyors and maintain correct shaft alignment during operation.

Their durable housing and replaceable bearing components help reduce shaft deflection, support smooth rotation and improve the operational reliability of long screw conveyor systems.



Key Features

- ✓ Supports intermediate conveyor shafts
- ✓ Helps maintain correct shaft alignment
- ✓ Durable cast housing construction
- ✓ Replaceable bearing components
- ✓ Suitable for long screw conveyor systems
- ✓ Easy inspection and maintenance



Design Advantages

Stable Shaft Support

1

The bearing assembly supports intermediate shaft sections and helps reduce vibration and shaft deflection.

2

Serviceable Construction

Replaceable internal components simplify maintenance and help extend the operating life of the conveyor system.



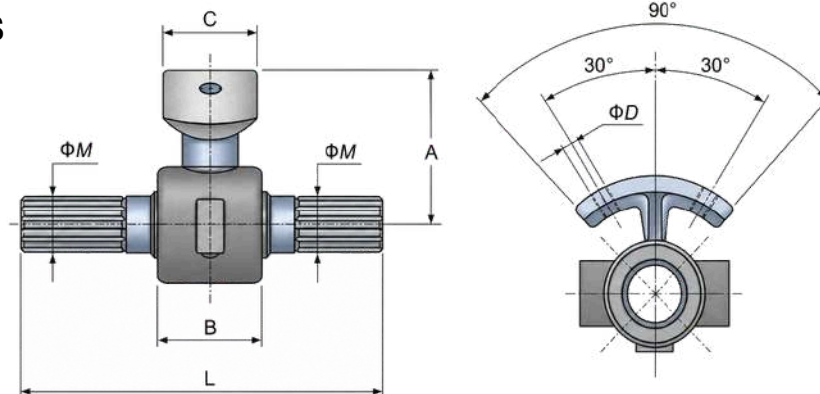
Compatible Equipment

- ✓ Tubular Screw Conveyor
- ✓ U-Trough Screw Conveyor
- ✓ Cement Screw Conveyor
- ✓ Screw Feeder
- ✓ Intermediate Screw Shaft
- ✓ Industrial Conveying Systems





TECHNICAL DETAILS



Model	A	B	C	D	M	L	kg
EQP-IBB168	80	55	51	M 14	40x36	245	3.5
EQP-IBB219	105.5	55	51	M 14	40x36	245	4.3
EQP-IBB273	132.5	55	51	M 14	40x36	245	4.5
EQP-IBB323	157.5	55	51	M 14	40x36	245	5



PRODUCT BENEFITS



System Integrity

Helps integrate conveyors and ensures continuous material flow.



Greasing Point

Grease fitting allows for easy lubrication.



Efficiency Improvement

Enhances system performance by improving material flow.



Versatile

Compatible with different material types and forms.



Efficiency

Optimized material flow increases overall operational efficiency.



Durability

Designed to withstand harsh working conditions.



Warranty

Comes with a 1-year product replacement guarantee.



Maintenance

Simple mechanical design allows easy maintenance.

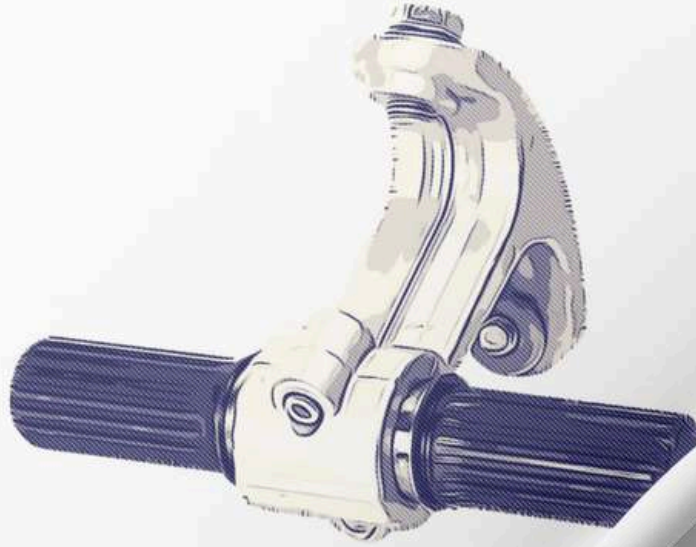


Fast Delivery

Rapid shipping for domestic orders.



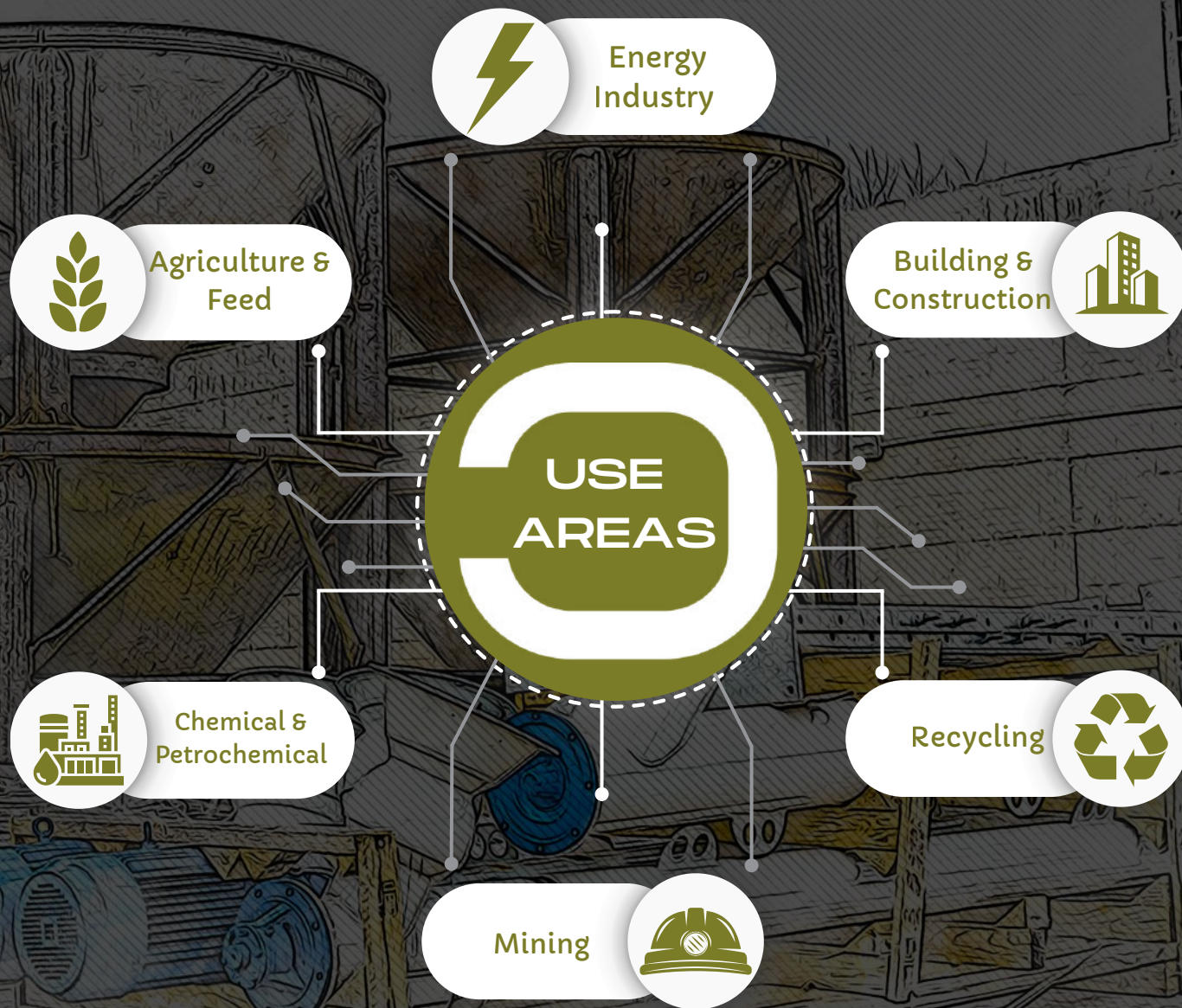
HANGER BEARINGS



Conveyor Working Systems



To get more information about the product
Scan the QR code..



 **Product Code:** EQP-HBB | Rev. 01-05 2024



Hanger Bearings



Overview

End bearings are designed to support the drive and discharge ends of screw conveyor shafts and maintain stable shaft rotation during operation.

Their robust housing and bearing structure help carry radial loads, preserve shaft alignment and support reliable performance in industrial conveying systems.



Key Features

- ✓ Supports conveyor shaft ends
- ✓ Maintains stable shaft alignment
- ✓ Durable bearing housing construction
- ✓ Suitable for continuous operation
- ✓ Replaceable bearing components
- ✓ Easy inspection and maintenance



Design Advantages

Reliable Shaft Support

1 The bearing assembly stabilizes the shaft at the conveyor end and helps reduce vibration during operation.

Serviceable Design

2 Replaceable internal components simplify maintenance and support a longer conveyor service life.



Compatible Equipment

- ✓ Tubular Screw Conveyor
- ✓ U-Trough Screw Conveyor
- ✓ Cement Screw Conveyor
- ✓ Screw Feeder
- ✓ Drive-End Shaft Assembly
- ✓ Discharge-End Shaft Assembly

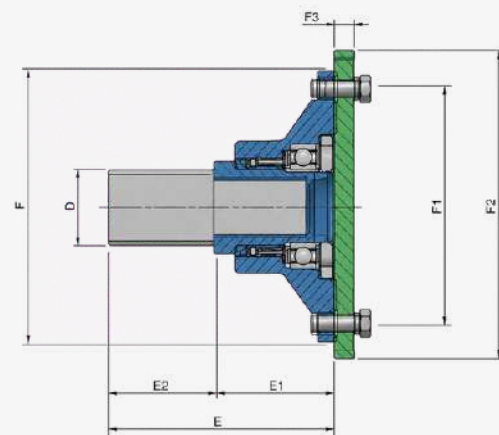




TECHNICAL DETAILS



Model	D	E	E1	E2	E3	E4	F	F1	F2	F3		kg
										Ø	N°	
EQP-HBB168	40x36	9 7.5 19	32	72.5	85	3	162	220	250	M10	8	7
EQP-HBB219	40x36	7.5	32	72.5	85	3	210	250	275	M10	8	7.5
EQP-HBB273	40x36	19 7.5	32	72.5	85	3	265	305	330	M10	8	9.5
EQP-HBB323	40x36	19 7.5	32	72.5	85	4	315	370	405	M10	8	15



PRODUCT BENEFITS



System Integrity

Helps integrate conveyors and ensures continuous material flow.



Greasing Point

Grease fitting allows for easy lubrication.



Efficiency Improvement

Enhances system performance by improving material flow.



Versatile

Compatible with different material types and forms.



Efficiency

Optimized material flow increases overall operational efficiency.



Durability

Designed to withstand harsh working conditions.



Warranty

Comes with a 1-year product replacement guarantee.



Maintenance

Simple mechanical design allows easy maintenance.



Fast Delivery

Rapid shipping for domestic orders.



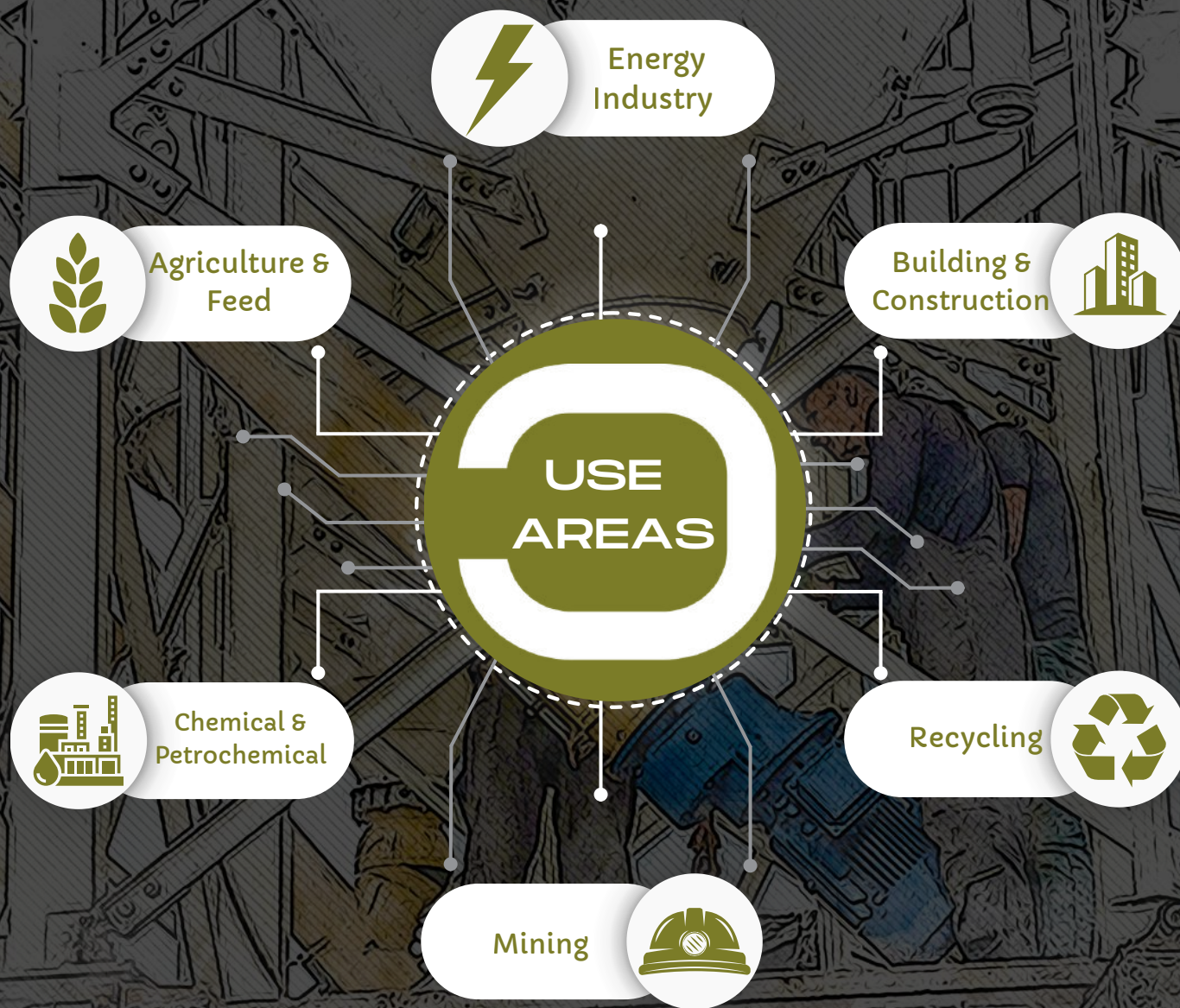
END BEARINGS



Conveyor Working Systems



To get more information about the product
Scan the QR code..





Product Code: EQP-RD | Rev. 01-05 2024



Gearbox / Reducer



Overview

Reducers are designed to transmit motor power to screw conveyor shafts at the required speed and torque.

Their robust gearbox construction supports stable operation, controlled shaft rotation and reliable performance in industrial conveying systems.



Key Features

- ✓ Provides controlled speed reduction
- ✓ Delivers reliable torque transmission
- ✓ Durable gearbox housing construction
- ✓ Suitable for continuous industrial operation
- ✓ Different ratio and mounting options
- ✓ Easy installation and maintenance



Design Advantages

Efficient Power Transmission

1

The gearbox transfers motor power to the conveyor shaft at the required speed and torque.

2

Reliable Operation

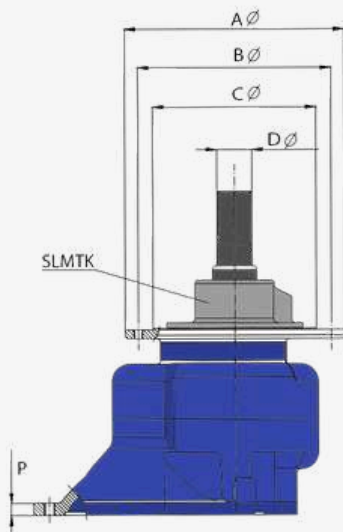
Its durable internal gear structure supports smooth rotation and consistent performance under demanding operating conditions.



Compatible Equipment

- ✓ Tubular Screw Conveyor
- ✓ U-Trough Screw Conveyor
- ✓ Cement Screw Conveyor
- ✓ Screw Feeder
- ✓ Electric Motor
- ✓ Industrial Drive Systems





Model	A	B	C	D	P
EQP-RD168	250	220	162	40 x 36	12
EQP-RD219	275	250	210	40 x 36	12
EQP-RD273	330	305	265	40 x 36	12
EQP-RD323	405	370	315	40 x 36	12

PRODUCT BENEFITS

System Integrity

Helps integrate conveyors and ensures continuous material flow.


Greasing Point

Grease fitting allows for easy lubrication.


Efficiency Improvement

Enhances system performance by improving material flow.


Versatile

Compatible with different material types and forms.


Efficiency

Optimized material flow increases overall operational efficiency.


Durability

Designed to withstand harsh working conditions.


Warranty

Comes with a 1-year product replacement guarantee.


Maintenance

Simple mechanical design allows easy maintenance.


Fast Delivery

Rapid shipping for domestic orders.

REDUCER



Conveyor Working Systems



To get more information about the product
Scan the QR code..



Reaching Every Corner of the World with Quality and Trust



Secure Logistics

Your products are transported with the highest level of security.



Global Reach

We deliver to customers all over the world without compromise.



Flexible Solutions

Tailored logistics options to suit your business needs.



Fast Transit

Efficient transport ensures timely delivery every time.

Delivering Excellence to Your Doorstep

Sea Freight

Reliable sea freight solutions for global transport.



Air Freight

Fast and efficient air transport for urgent deliveries.



Road Transport

Seamless road transport for regional and local shipments.



Rail Freight

Eco-friendly rail transport for bulk materials.



Environmental Responsibility and Sustainability

Our company aims to stand out in the industry with environmentally friendly production and sustainable business practices. By enhancing energy efficiency in our production processes and utilizing recyclable materials, we strive to minimize our carbon footprint.

In our transportation and logistics services, we reduce environmental impact by employing low-emission vehicles. Our cement and industrial equipment are designed for long-lasting use, minimizing waste and ensuring your operations are conducted in an eco-friendly manner.

Aligned with our sustainability vision, we are transitioning to renewable energy sources and producing environmentally friendly solutions. Together with our partners, we continue to work towards a cleaner and more livable world.



CONTACT

İvedik OSB, 1471. Sk. No:54, İvedik
Osib/Yenimahalle/Ankara



+90 554 503 11 01
+90 507 545 05 84



sales@equipsilo.com
info@equipsilo.com



www.equipsilo.com





Contac Us



+90 554 503 11 01



+90 507 545 05 84



info@equipsilo.com



sales@equipsilo.com



www.equipsilo.com



İvedik OSB, 1471. Sk. No:54, İvedik
Osib/Yenimahalle/Ankara

