

Reliable **Performance** to Keep
Product **Moving...**



A close-up photograph of rice plants with golden-yellow panicles and green leaves. In the foreground, a pile of white, cooked rice sits on a piece of burlap fabric, with a small wooden spoon resting on it. A small woven basket is also visible.

Our Success Is **Customer Satisfaction**

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Silo Systems

Prominence provides complete turnkey solution for grain storage. As per the customer requirements and available space, we make the most efficient and economical layout, to serve all the requirement. Our highly experience project team completes the project on time with safety.

GIC Silo Types

- Flat Bottom Silo
- Hopper Bottom Silo
- Compartmental Bins

Important Sections of grain storage system

- Grain Receiving Platform and Receiving Hopper
- Grain Pre cleaner
- Grain Drier
- Material handling equipments for Grain loading and unloading of silo (Conveyors and Elevators)

Supporting Structure

- Catwalk for supporting overhead conveyor
- Tower for supporting elevator

Grain Silo (GIC)

Silo accessories

- Aeration system
- Temperature monitoring system
- Level indicator



Compartmental Bins



Hopper Bottom Silo



Slow Speed Bucket Elevator

Prominence is introducing "SSBE" Slow Speed Bucket Elevator. We have developed new way to convey various commodities in process industry. This gives gentle and smooth movement of commodity keeping its integrity intact.

We manufacture SSBE with high accuracy and precision. Slow speed Bucket Elevator is Suitable for Rice, Pulses, Cashews, Almonds, Nuts, Sesame, Coriander Seeds, Spices etc.

- Reduce direct money loss in process plant
- Convey commodities at very Slow Speed
- Gives continuous discharge
- Drastically reduces breakage and returns of commodity
- Require very less power



SR. NO.	MODEL	BUCKET WIDTH (inch)	CAPACITY IN TPH WITH B. D. 750 Kg/m3
1	SSBE5	5	8
2	SSBE6	6	13
3	SSBE7	7	18
4	SSBE8	8	24
5	SSBE10	10	42
6	SSBE12	12	55



Bucket Elevator

Prominence Bucket Elevator is specially designed to suit outdoor as well as indoor installations. Our Bucket Elevators are tailored to handle various bulk materials such as various Grains, Fertilizers, Minerals etc. Bucket Elevator is manufactured using the latest technologies including laser cutting, automatic punching, and precision forming tools. Jigs and fixtures are also used to ensure accurate and efficient production and assembly at all times.

Available in Various Materials

- Mild Steel (M.S.) powder coated And Painted
- Galvanized Steel (G.I.)
- Stainless Steel (S.S.)

Main Features

- All bolted construction
- Multiple bend design increase strength with low thickness
- Low energy consumption
- Pulleys are dynamically balanced, self cleaning and adjustable type
- Abrasion resistance lining (UHMWPE) is provided at discharge path
- Zero Speed Switch, belt sway switch and Backstop Arrangement
- Minimum breakage of material at the time of handling
- Almost nil fallback of material in boot section



SR. NO.	MODEL	BELT WIDTH (mm)	CAPACITY IN TPH WITH B. D. 750 Kg/m3		
			LS- SERIES	MS-SERIES	HS-SERIES
1	BE100	100	6	-	-
2	BE125	125	7	10	-
3	BE150	150	14	19	-
4	BE200	200	23	34	44
5	BE225	225	30	45	56
6	BE250	250	34	50	66
7	BE275	275	40	60	78
8	BE300	300	48	70	92
9	BE350	350	65	96	130
10	BE400	400	98	148	200

Single Leg Bucket Elevator

Prominence Single Leg Bucket Elevator is specially designed to suit outdoor installations. Our Single Leg Bucket Elevators are tailored and robust to handle the Large size material as well as very light in weight, such as Husk , Dust, Ash, Coal, Ore, Minerals, Fertilizers Etc. It is manufactured using the latest technologies including laser cutting, automatic punching, and precision forming tools. Jigs and fixtures are also used to ensure accurate and efficient production and assembly at all times.

Available in Various Materials

- Mild Steel (M.S.) powder coated And Painted
- Galvanized Steel (G.I.)
- Stainless Steel (S.S.)

Main Features

- All bolted construction
- Multiple bend Design increase the strength with low thickness
- Low energy consumption
- Pulleys are dynamically balanced, self cleaning and adjustable type
- Abrasion resistance lining (UHMWPE) is provided at discharge path
- Zero Speed Switch, belt sway switch and Backstop Arrangement
- Minimum breakage of material at the time of handling
- Almost nil fallback of material in boot section



SR. NO.	MODEL	BELT WIDTH (mm)	CAPACITY IN TPH WITH B. D. 750 Kg/m3		
			DLS - SERIES	DMS - SERIES	DHS - SERIES
1	BE150D	100	6	-	-
2	BE200D	125	7	10	-
3	BE225D	150	14	19	-
4	BE250D	200	23	34	44
5	BE275D	225	30	45	56
6	BE300D	250	34	50	66
7	BE350D	275	40	60	78
8	BE400D	300	48	70	92





Z Bucket Elevator

The Z-bucket elevators combine vertical and horizontal transportation of bulk material in one integral unit. Their modular design and robust construction make them suitable for a wide variety of applications. Z-bucket elevators are designed for gentle handling and quiet operation to facilitate transportation of fragile products. Because of its precise conveying technology, the Z-Elevator is one of the most demanded transporting equipment for seeds and other types bulk materials that require more delicate handling.

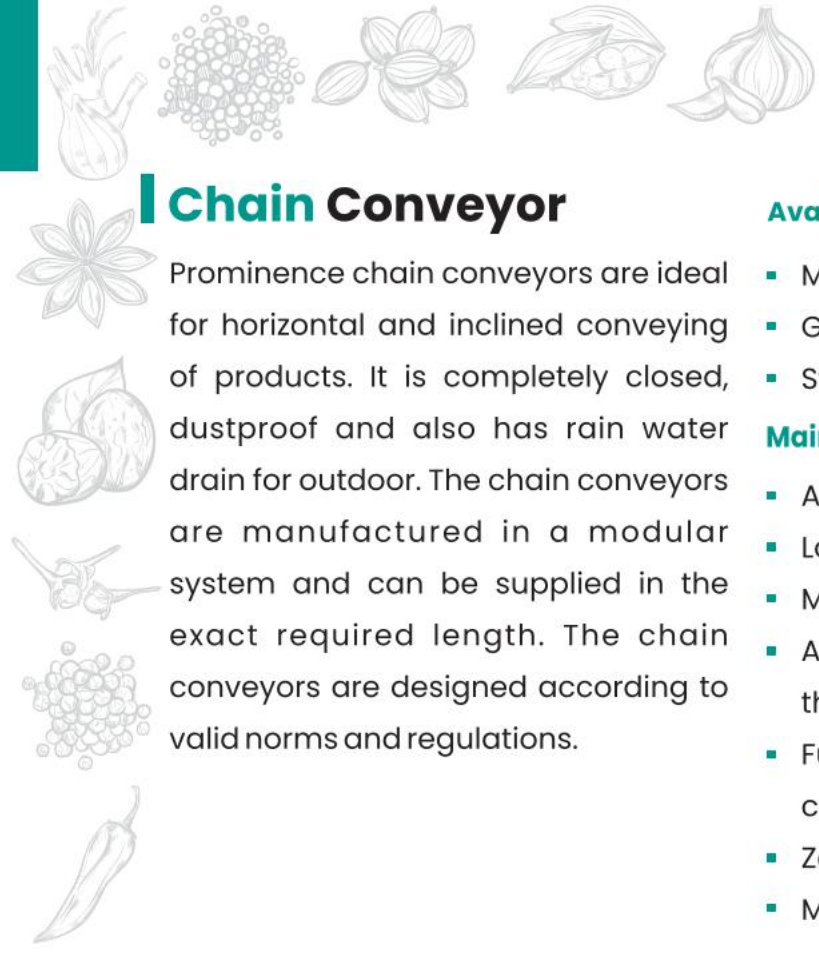
Main Features

- Very versatile
- Wide range of models with capacities up to 30 m³ per hour
- The modular structure allows many assembly combinations with space saving
- Maximum respect of the integrity of the product conveyed
- Cleanliness and no contamination of the product conveyed
- Easy to clean inside the lift through the removable lower tray and hatches that can be opened
- Easy replacement of the cups through the hatch that can be opened
- Energy saving, as it allows horizontal and vertical conveying at the same time with just one motorisation
- Stability of use over time
- Limited maintenance



Using Latest
Technology For
**High Quality
Products**

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Chain Conveyor

Prominence chain conveyors are ideal for horizontal and inclined conveying of products. It is completely closed, dustproof and also has rain water drain for outdoor. The chain conveyors are manufactured in a modular system and can be supplied in the exact required length. The chain conveyors are designed according to valid norms and regulations.

Available in Various Materials

- Mild Steel (M.S.) powder coated And Painted
- Galvanized Steel (G.I.)
- Stainless Steel (S.S.)

Main Features

- All bolted construction
- Low energy consumption
- Minimum space required for high handling rates
- Abrasion resistance lining (UHMWPE) is provided throughout the bottom
- Fully enclosed casing avoids dusting while conveying the material
- Zero Speed Switch and overflow switch
- Multiple inlet and outlet can be provided

SR. NO.	MODEL	WIDTH (mm)	CAPACITY IN TPH WITH B. D. 750Kg/m3		
			L - SERIES	M - SERIES	H - SERIES
1	CC150	150	29	33	39
2	CC200	200	39	44	52
3	CC250	250	54	61	73
4	CC300	300	82	91	109
5	CC350	350	115	128	153
6	CC400	400	153	170	204
7	CC500	500	219	243	291





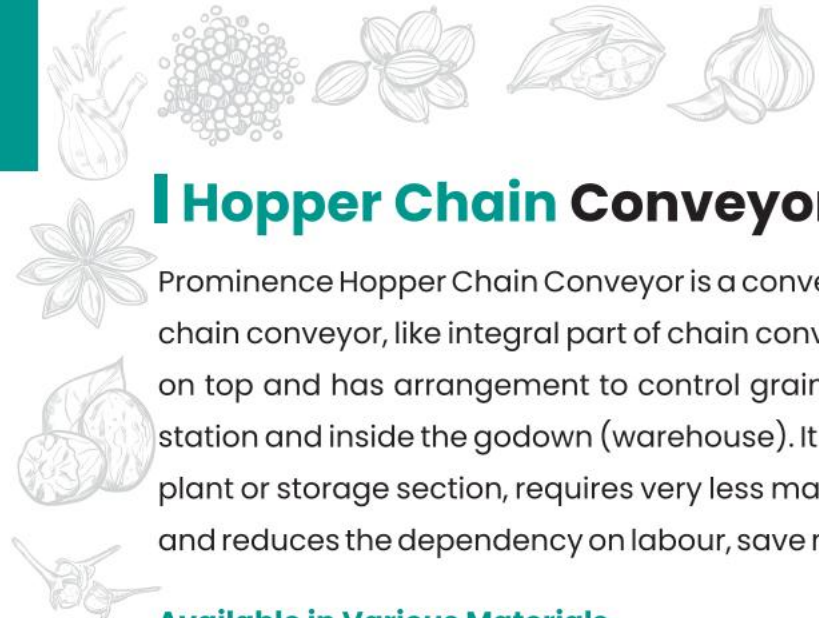
Double Deck Chain Conveyor

Prominence Double Deck Chain Conveyor comes into existence for moving material left to right and right to left with same conveyor. This function simplifies more complex movements with ease. Using Partition plate, conveyor is divided in to two parts, Upper and Lower. In both the parts, Material travels in rotation.

Available in Various Materials

- Mild Steel (M.S.) powder coated And Painted
- Galvanized Steel (G.I.)
- Stainless Steel (S.S.)





Hopper Chain Conveyor

Prominence Hopper Chain Conveyor is a conveyor with intake hopper mounted on top of the chain conveyor, like integral part of chain conveyor. The Intake Hopper is with heavy Grating on top and has arrangement to control grain flow. This is mainly used in Truck Unloading station and inside the godown (warehouse). It conveys material at high capacity to process plant or storage section, requires very less man power. Ultimately it gives semi-automation and reduces the dependency on labour, save money too.

Available in Various Materials

- 
- Mild Steel (M.S.) powder coated And Painted
 - Galvanized Steel (G.I.)





Belt Conveyor



Prominence Belt Conveyors are used for grains, fertilizer, aggregate, cement, chemical, mining conveying and elevating. Belt width range is 400mm – 1200mm. Food Grade Belt, Heat Resistance Belt, Oil Resistance Belt, Cleated Belt are incorporated in equipment feature depending on application.



Main Features

- Low energy consumption
- High reliability and less maintenance
- Heavy duty idlers with anti-friction bearings to increase idler life and reduce horsepower requirements
- Heavy duty frames and structural supports to provide system rigidity
- Easy to install
- Zero speed switch

SR. NO.	MODEL	WIDTH (mm)	CAPACITY IN TPH WITH B. D. 750 Kg/m ³		
			L - SERIES	M - SERIES	H - SERIES
1	RBC400	400	27	40	66
2	RBC500	500	42	62	104
3	RBC600	600	64	96	160





Bag Stacker

Prominence Bag Stacker is used for conveying and stacking Grain bags, Fertilizer Bags, Cement Bags, Boxes, etc in Go-down as well as for Truck loading. The equipment consists frame fabricated from heavy duty sheet metal, angle & channel which is mounted on chassis, fixed on tyres. Bag Stacker is available in Standard length of 6 mtrs., 9 mtrs. and 15 mtrs.

Main Features

- Compact and Robust design
- Hydraulic, Motorized and Manual Lifting Option
- Easy operating and movement



Screw Conveyor

Prominence Screw Conveyors efficiently move Grains, Fertilizers, Minerals for maximum performance and minimum cost and maintenance.

Pre-assembled and match-marked for easy field installation, our Screw Conveyors take convenience and productivity to new levels. The precision fabrication and custom product gives unmatched durability. It has features like standard and heavy-duty flights with tough tubular housing. Our selection includes Horizontal U-Trough, Tube Screw plus a complete line of supporting Screw Conveyor Part.

Available in Various Materials

- Mild Steel (M.S.) powder coated And Painted
- Galvanized Steel (G.I.)
- Stainless Steel (S.S.)

SR. NO.	MODEL	NORMAL SPEED RPM	CAPACITY IN TPH WITH B. D. 750 Kg/m3
1	SC150	60-80	2.5
2	SC200	60-80	6
3	SC250	60-80	12
4	SC300	60-80	21
5	SC350	60-80	34
6	SC400	60-80	50
7	SC500	60-80	94





We Promise
and
We Deliver

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BUSINESS WITHOUT BOUNDARIES

Rotary Drum Cleaner

Prominence Drum Cleaner is mainly use to Coarse cleaning of grain at bulk intake point. From the Intake duct, Material enters directly to the centre of drum sieve and fine material pass through the sieve and with the help of Screw Flights impurities are directed to the outlet. This is a robust design to handle high volume. At initial stage, use of drum sieve machine will overall increase the life of process plant. Very Easy to maintain. It is self-cleaning machine, with the use of cleaning brush arrangement. It is bolted construction help to rapid change of drum sieve.





Control Gate



Pneumatic Slide Gate



Manual Slide Gate



Motorize Slide Gate



Two Way Divertor

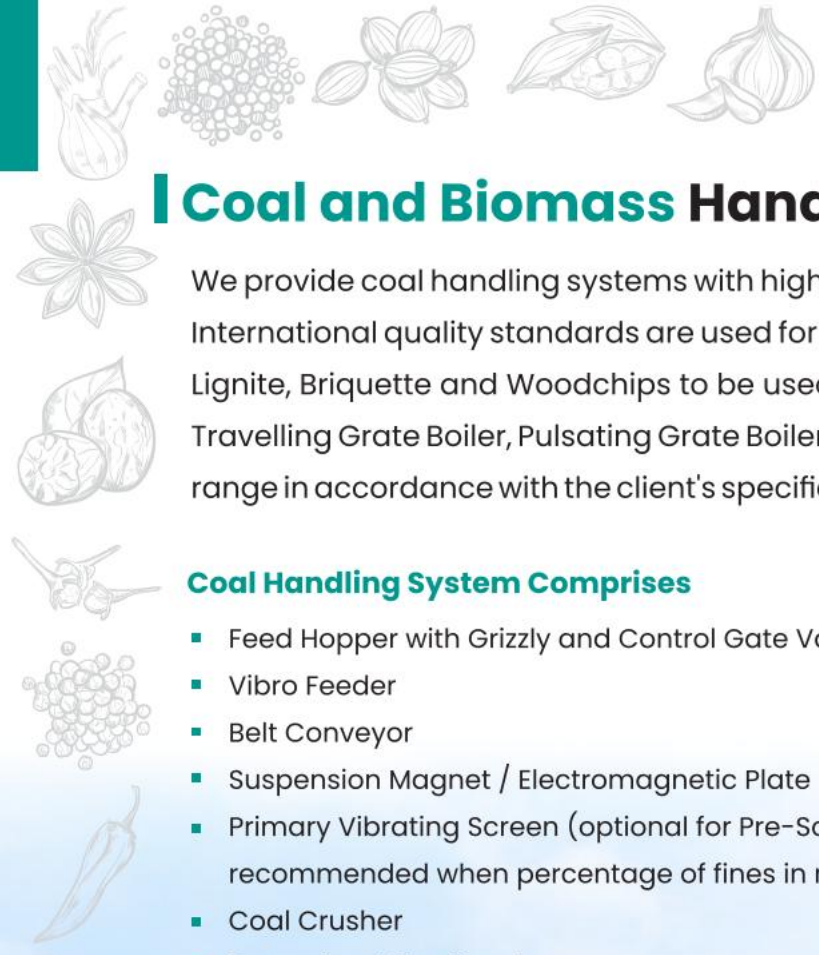


Motorised Divertor



Pneumatic Divertor





Coal and Biomass Handling System

We provide coal handling systems with highly efficient equipments. International quality standards are used for the preparation of coal, Lignite, Briquette and Woodchips to be used as a fuel in FBC boiler, Travelling Grate Boiler, Pulsating Grate Boiler. We also customize our range in accordance with the client's specific requirements.

Coal Handling System Comprises

- Feed Hopper with Grizzly and Control Gate Valve
- Vibro Feeder
- Belt Conveyor
- Suspension Magnet / Electromagnetic Plate
- Primary Vibrating Screen (optional for Pre-Screening which is recommended when percentage of fines in raw coal is very high)
- Coal Crusher
- Secondary Vibrating Screen
- Shuttle / Tripper Belt Conveyor for distributing coal equally in Storage Bunker (optional)
- Dust Collection System (optional)
- MCC panel





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