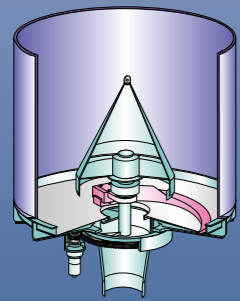


Industries:

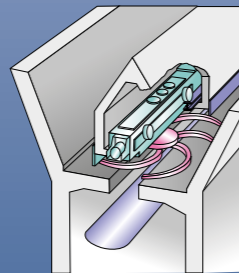
Gypsum
Cement
Power

Alternative fuels
Mining
Chemical

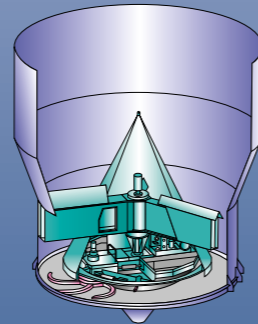
Foundries
Environmental protection
Sludge & Waste handling



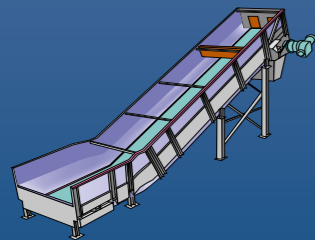
SDM
Silo Discharge Machine



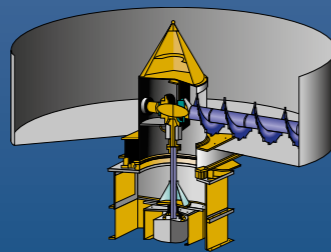
BDM Bunker
Discharge Machine



RDM Rotary
Discharge Machine



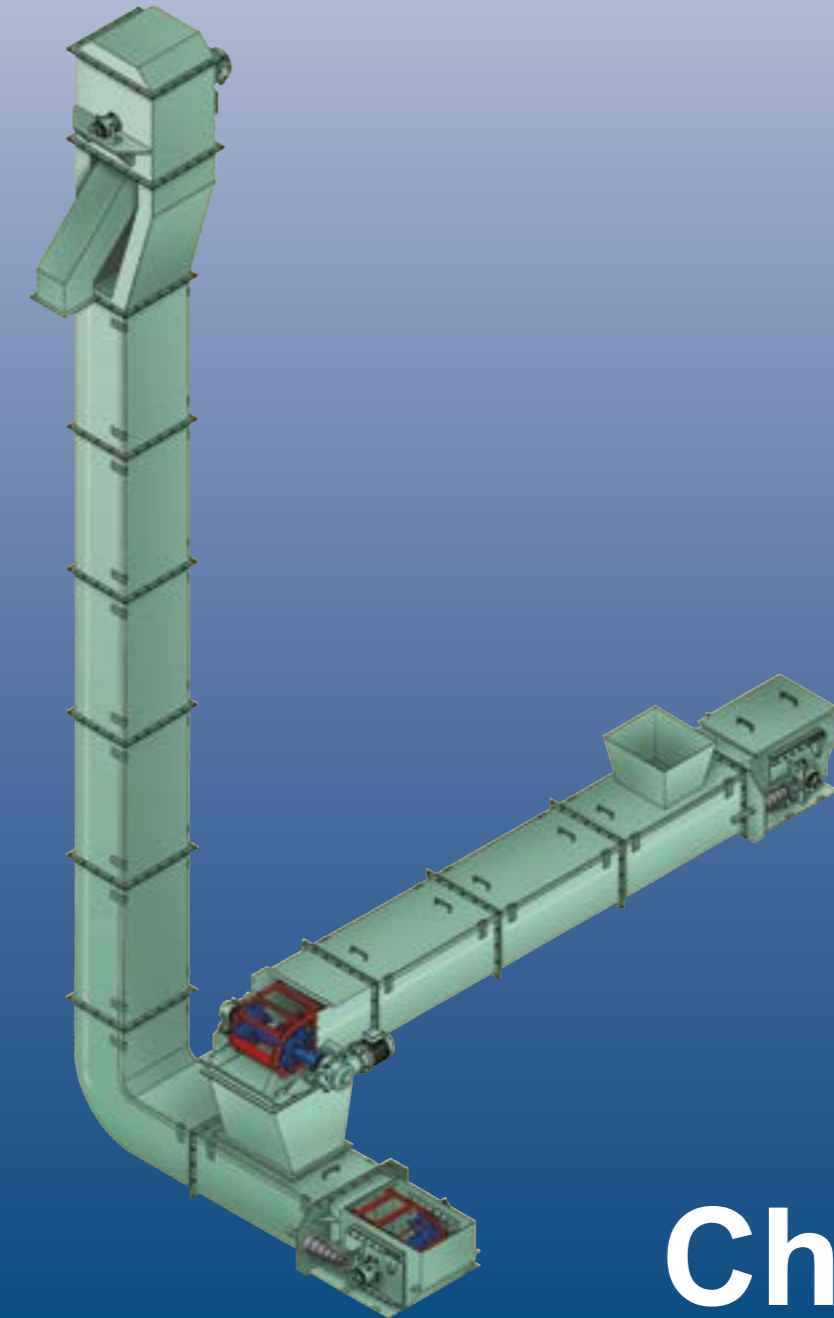
TRU
Truck Reception Unit



Sweeping Auger



Chain Conveyor



Chain Conveyor

Louise Engineering Ltd.

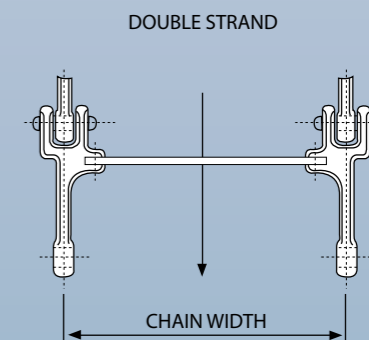
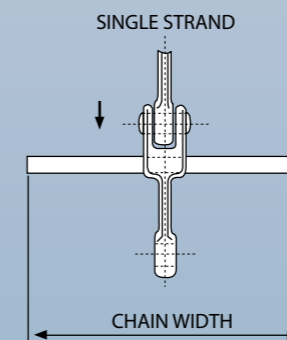
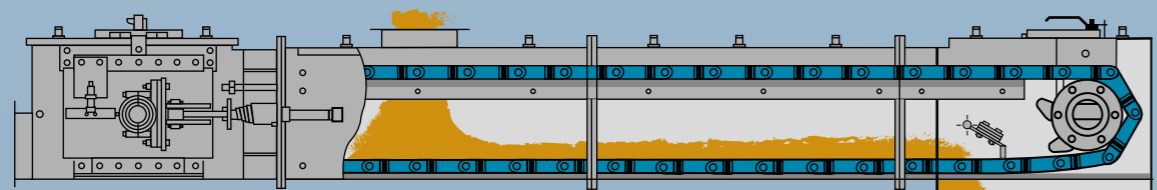
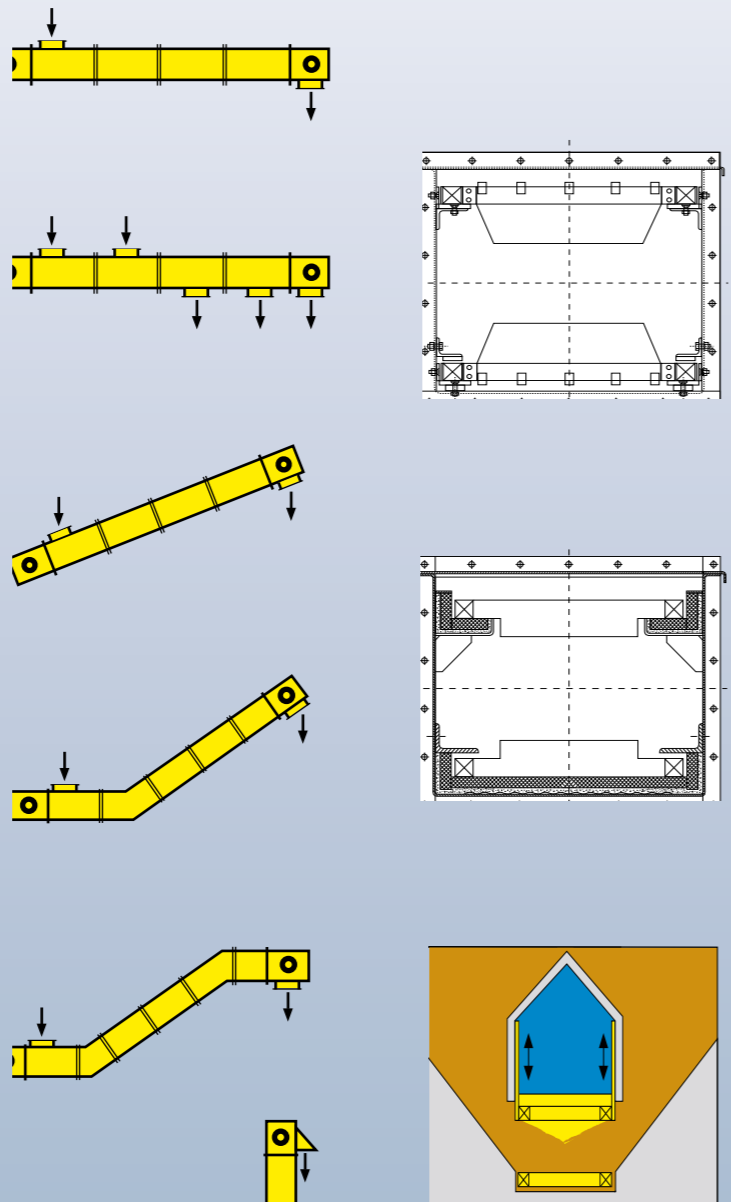
Queens Court Business Centre • Newport Road, Middlesbrough • Cleveland TSI 5EH
E-Mail: contact@louise-engineering.com • Internet: www.louise-engineering.com
V.A.T. Reg. No.: GB 258 5462 32 • Telephone: +44 1642-213131 • Telefax: 1642-218802

Functional Description

Chain conveyors are suited for conveying systems that require complete enclosure for dust containment, hazardous, hot, elevated or overhead materials providing improved safety in the plant. Standard or specifically designed, our self cleaning chain conveyors can run horizontal, inclined and even vertical. The very heavy duty designs find application in conveying some of the most abrasive or cohesive materials in the cement, mining, chemical, steel, gypsum, alternative fuels or power industries.

The combination of the chain material, the method of manufacturing the links, the yield strength, hardening of the chain as well as the material of the fastening equipment such as bolts, pins and the tolerances transform our chain into a long lasting trouble free system. All connectors and pins are made of high quality alloy steel that is subjected to special treatments to enhance their duration and resistance to wear and tear.

Available in dust free, gas or pressure tight and explosion proof designs, chain conveyors can have multiple outlets feeding multiple surge hoppers. Whether the material is sticky, hot (up to 750 °C) or abrasive, chain conveyors are the most reliable and durable for any industry.



Metric

Chain Width (mm)	250	315	400	500	630	800	1000	1200	1400	1600	1800	2000
Nom. Capacity (m ³ /h)	30	50	80	125	175	285	400	550	675	800	925	1100

Imperial

Nom. Chain Width (in.)	10	12	16	20	25	32	40	48	56	64	72	80
Nom. Capacity (ft ³ /h)	1060	1765	2825	4415	6180	10050	14100	19400	23850	28250	32650	38850

Capcities are based on horizontal conveying with a chain speed of .25 m/sec. (50 fpm).