

MGR

CONVEYORS AND COMPONENTS



mgr-conveyors.com

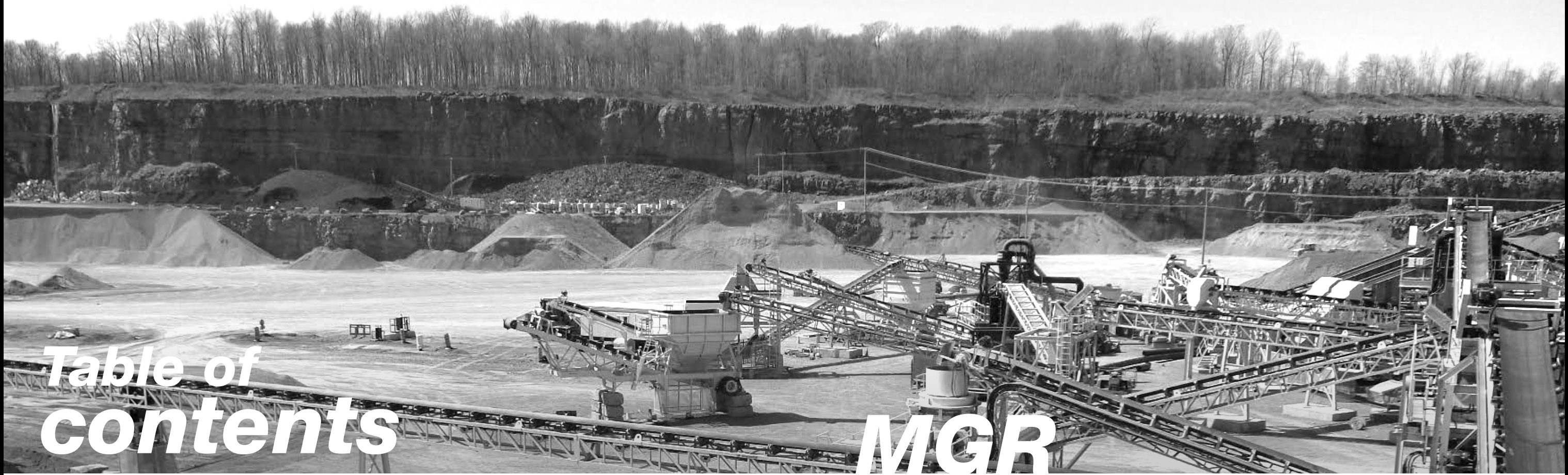


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EXPERTS AT YOUR SERVICE

Manufacturing conveyors and other specialized equipment used for crushing plan in quarries, mining and other related industries.

MGR manufactures and distributes all the components necessary to properly operate this equipment.

Service is the cornerstone of our company. Every member of the MGR team works towards the objective of fully satisfying your needs, take the time to fully understand the project to offer a complete plan and

efficiently advise you on the product that will best suit your needs. You won't get any bad surprises with MGR: the submitted project will be the final project.

The shop team puts all its expertise to work to meet the company's high standards for quality. MGR's job only finishes once the equipment is installed at the work site and fully operational.

MGR, A TEAM OF PROFESSIONALS AT YOUR SERVICE!

ACHIEVEMENTS..... R1

Drum pulley

MGR manufactures its own conveyor pulleys that meet our company philosophy: heavy duty pulleys delivered quickly.

Our pulleys can be supplied with rubber lagging, shaft and bearings.

- HD Pulley
- Mine Duty Pulley
- Extra Mine Duty Pulley



Lagging

MGR can provide and install various types of rubber covering on your conveyor pulleys: diamond, herringbone, slide lagging, ceramic, plain and anti-clogging.

Call one of our inside representatives to guide you in your selection.



Wing pulley

MGR's wing pulley allows you to extend the life of your belts and pulleys. Our "heavy duty" manufacturing standards allow you to produce more with low maintenance. Opt for a MGR self-cleaning pulley is a sign of longevity and lower handling costs.

- Our large inventory and our speed of execution minimize your waiting time and maximize your production.
- MGR also offers options like Mine Duty and Extra Mine Duty.



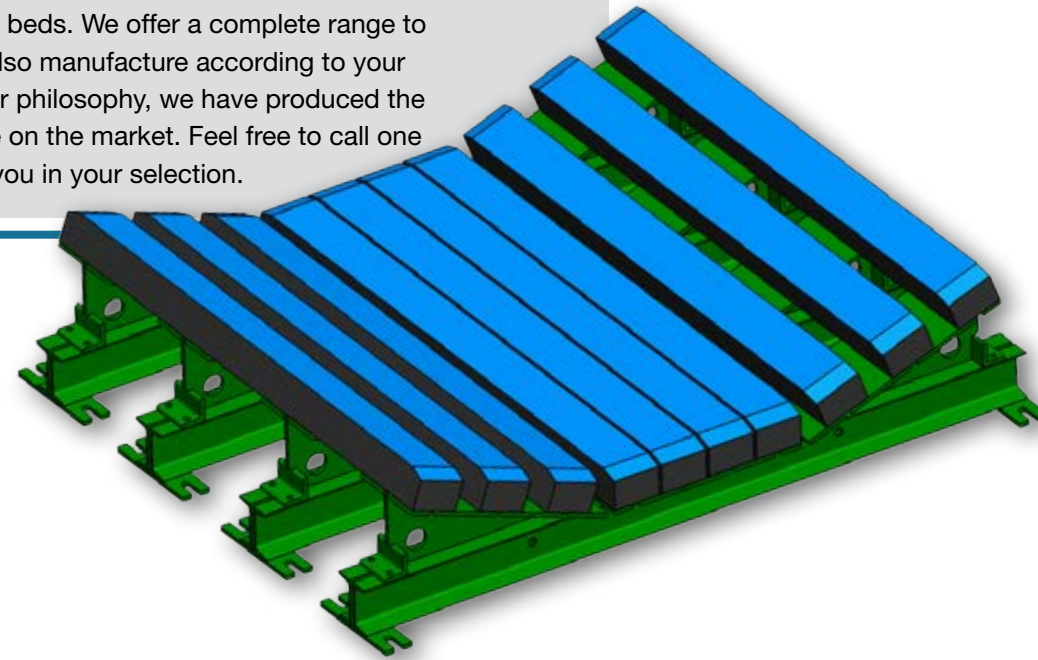
Spiral wing pulley

Spiral wing pulley type is basically a self-cleaning style pulley "wing" which has the advantage of significantly reducing vibration and redundant noise while providing the same features a self-cleaning pulley.



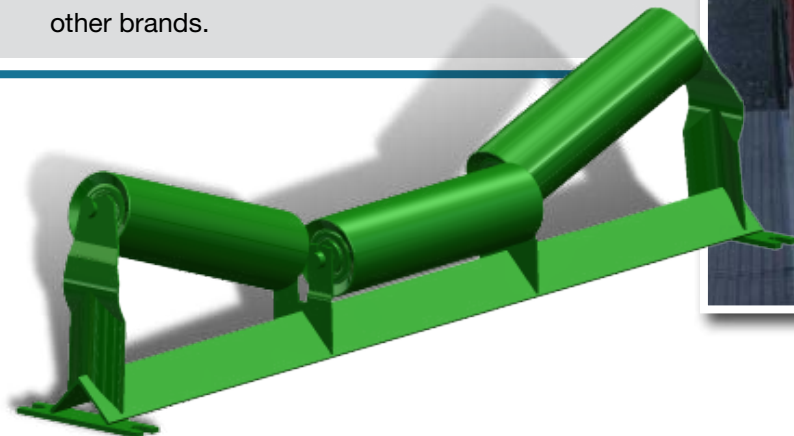
Impact bed

MGR makes his own impact beds. We offer a complete range to our standards, but we can also manufacture according to your specifications. Reflecting our philosophy, we have produced the strongest and most versatile on the market. Feel free to call one of our consultants to guide you in your selection.



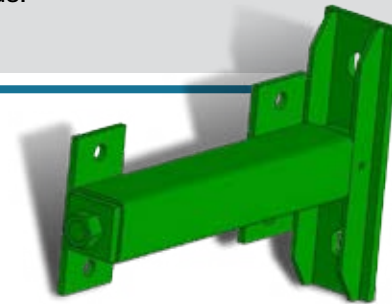
Idlers

MGR can provide SULLIVAN STRONG SCOTT idlers. We have the largest inventory in Quebec. Whether for a complete assembly or just replacement rollers we have what you need, steel, impact, CEMA B, CEMA C, 4", 5" and 6" diameter. We also stock urethane guide rollers. Also available in many other brands.

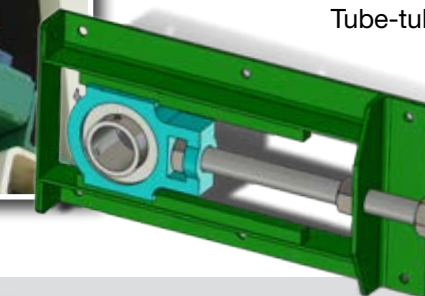


Take-up frame

MGR manufactures various types of take-up frames: top mount, tube/tube and take-up. A number of models are kept in inventory to meet your needs. We can also supply the bearings for a number of brands.



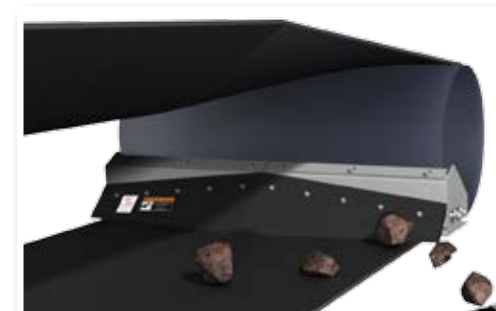
Tube-tube compact



Take-up type

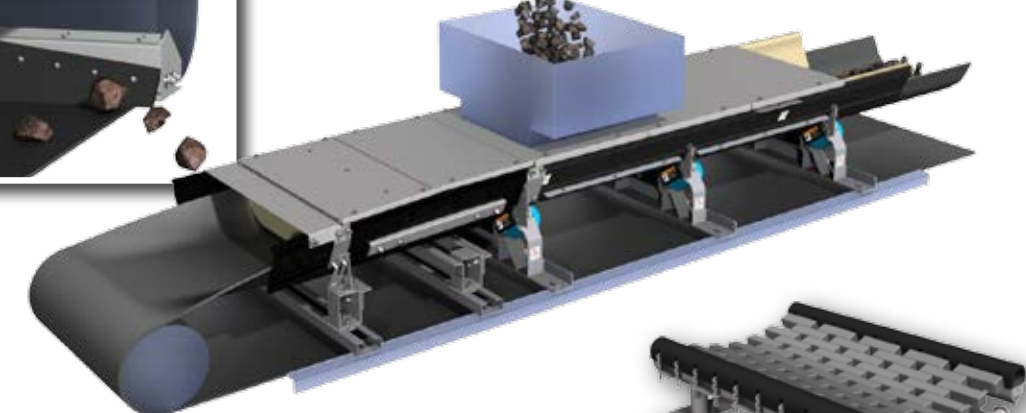


R. Brunone Canada offers a range of innovative and high quality products, expert advices, dust sealing solutions and long distance material handling solutions by belt conveyor.

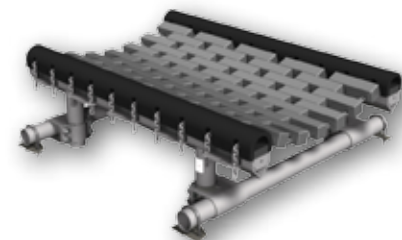


SPAR4 rock deflector

TRANSPAR high efficiency sealing system



SPARMAT dynamic impact bed





Belts

MGR can provide conveyor belts for your equipment. We only work with trusted brands such as: Fenner Dunlop, Goodyear, Legg and Semperit. We can also make the vulcanization of your belts on your site.



Belt cleaners

From replacement blade to complete belt cleaner through adjustments, MGR will help you make the best selection of belt cleaner.



MARTIN primary cleaners

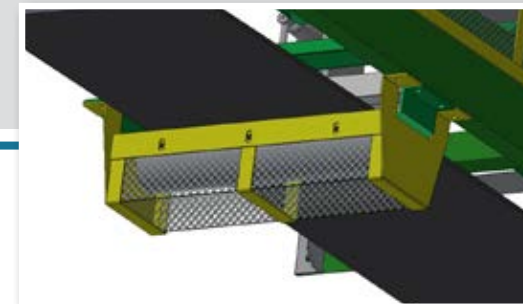


FLEXCO primary cleaners



Protective gear custom built

MGR manufactures and distributes components for safety and protection of its equipment conform to the CSST.



Safety guard

We can manufacture safety guards to meet your needs. Get in touch with us to learn more.



Pull cord switch

MGR can supply various pull cord switches that meet industry safety standards. A number of models are available in inventory.



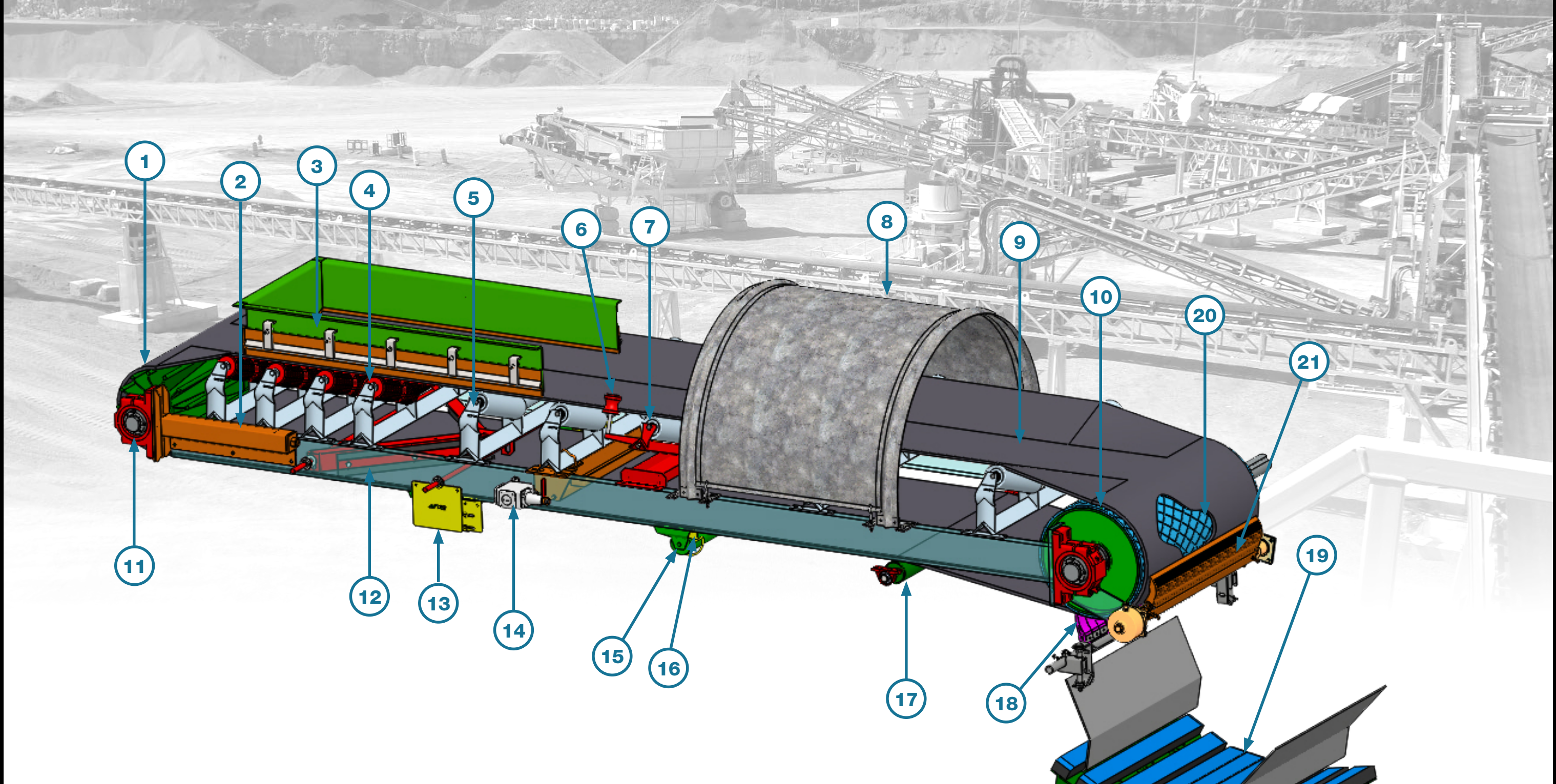
Skirt and anchor retainer

MGR can supply skirts in either green or black skirtboard in various thicknesses and lengths. A number of rolls are available in inventory and ready to be shipped. We also make the anchor retainer for the skirt.



Return roll guard

MGR's return roll guard, installed behind the return rollers, allows you to work safely during maintenance.



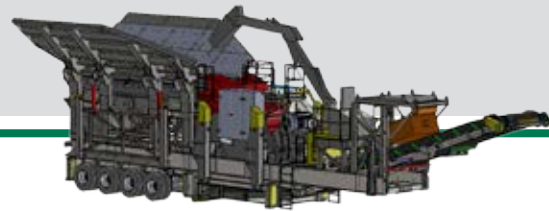
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|-----------------------------|---------------------------------|
| 1 Wing pulley | 12 V-plow |
| 2 Take-up frame | 13 Safety guard |
| 3 Skirt and anchor retainer | 14 Pull cord switch |
| 4 Impact roll | 15 Return idler |
| 5 Idler | 16 Protective gear custom built |
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| 7 Self-training idler | 18 Secondary cleaner |
| 8 Conveyor hood | 19 Impact bed |
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| 10 Drum pulley | 21 Pre-cleaner |
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MGR
CONVEYORS AND COMPONENTS

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Portable primary crushing plants

Chassis was designed for a Nordberg C-125 crusher, a feeder, a magnet and a hydraulic breaker. The chassis is fitted with 6 hydraulic levers for installation.



Secondary crushing plants

Chassis was designed for a Nordberg HP-400 crusher and a 48" outfeed conveyor. The chassis is fitted with 6 hydraulic levers for quick on-site installation.



Portable screener

Chassis was designed for a 6' x 16' screener, 3 decks, a folding 48" infeed conveyor, a folding 60" fines return conveyor and a 48" cross conveyor.



Buggy bin

50 tons bin capacity, CHT lining to reduce wear, 48" x 50' long belt conveyor with a 50 HP motor and a capacity of 1600 TPH. The conveyor can be folded for transport. All components and inspections necessary for roadworthiness.



Hopper feeder

8 tons bin capacity with an output flow-control guillotine, 30" x 15' long belt conveyor with a 3 HP motor and a capacity of 200 TPH. Side skirt along the entire length.





Electric room and control tower

Mobile float including a control tower set on a scissor lift and a container used as an electrical room. The float is stabilized using hydraulic levers. All components and inspections necessary for roadworthiness.



Stackable conveyor

Stackable conveyors in inventory and ready for fast delivery. These models have a 36" belt x 50' long with a 15 HP motor and a capacity of 900 TPH. The retractable legs make transport easy. A number of other models are available for fast delivery.



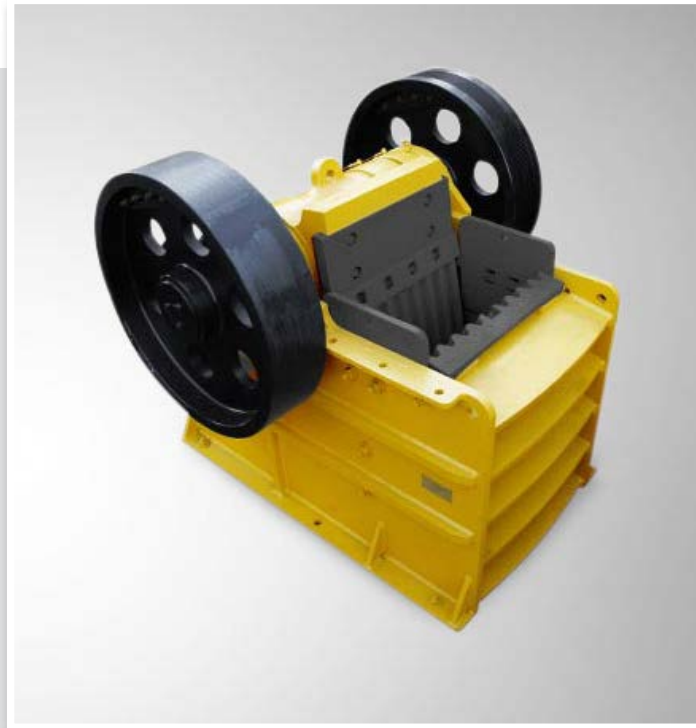
Portable radial stacker

36" belt x 80' long portable radial stacking conveyor with a hydraulic actuator assembly and controls. The equipment meets all current standards for roadworthiness.



Jaw crushers

TRIO offers a wide range of sizes of primary and secondary jaw crushers. They incorporate steeply aligned toggle seats for efficient nip angles and high production rates. The primary models offer hydraulically adjusted wedges for quick and easy adjustments to closed side settings. All sizes incorporate a fixed jaw die configuration with a wrap-around design that protects the crusher frame. Easy-to-maintain cheek plate bolt system. Crushers are driven by extra large, overhead eccentric shafts seated in closely-spaced spherical, self-aligning roller bearings. Comparisons with other brands will show that TRIO crushers are among the most heavy-duty machines available. Important features to consider are: bearing size, shaft size, machine weight.



Cone crushers

TRIO offers robust, heavy duty, bronze bushing designed cone crushers. The rugged, reliable design of the TC Series cones incorporates modern user-friendly features such as hydraulic tramp relief, and fully hydraulic crusher adjustment. The TC Series is comprised of 3' (TC36), 4-1/4' (TC51), 5-1/2' (TC66), and 7' models (TC84).



Screens

All TRIO screens are manufactured with huck-bolted frames.

Horizontal screens

The combination provides an oval stroke forward motion that can be adjusted in amplitude, speed and operating angle depending application, feed size, and gradations. The units utilize a fully-contained oil bath lubrication arrangement. The units are all shipped standard with sub-frames, motor mount, V-belt drive guard, coil springs and lined cross members.

Inclined screens

The screens are available in both oil (TIO and TIOSP Series) and grease (TIH Series) lubrication configurations depending on customer preferences. Sizes range from 4' x 10' to 8' x 24' and are available in single, two, three and four deck arrangements.



Electro-magnet

For efficient work in heavy-duty applications, nothing can compare to the power of the magnetic field created by an electro-magnet. TRIO's electro-magnets are available in self-cleaning and stationary variations, variable strengths and wattage and feature stainless steel armor-clad belting and rectifiers in NEMA enclosures.



Washers

Whatever the application, from cemented aggregates to salt reclamation, TRIO has washers to fit your needs. TRIO offers heavy-duty log washers and fine- and course-material washers which are well suited for removal of unwanted materials in natural and manufactured sand, concrete reclamation, salt reclamation, and municipal waste removal.





Turnkey project

The MGR team knows that a reliable, quality product helps customers optimize production and profitability. That's why all our conveyors meet the following criteria:

- Strong, sturdy structure and quality components;
- Attention to detail from start to finish;
- Custom designs according to your needs;
- Meet current industry safety standards.

MGR's products will never let you down!

Primary crushing and tower control

MGR realized the design, manufacture and installation of various equipment for a new primary crushing plant and an operator's cab. The assembly includes the operator's cab and substructure and the frame of the crusher.



Screening and crushing plant

MGR achieved engineering, fabrication and installation of all the equipment for this crushing and screening plant.





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