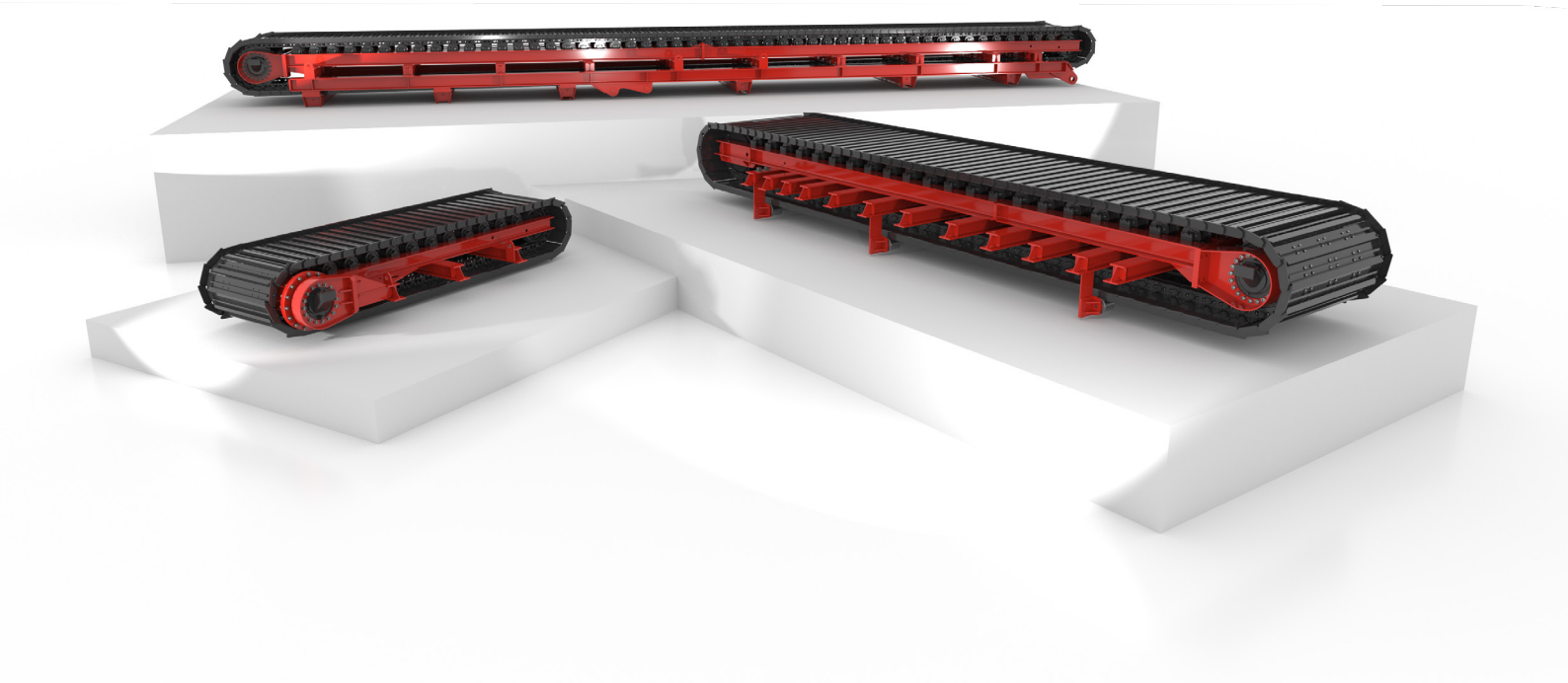
SWISS POWER

GISLER POWER

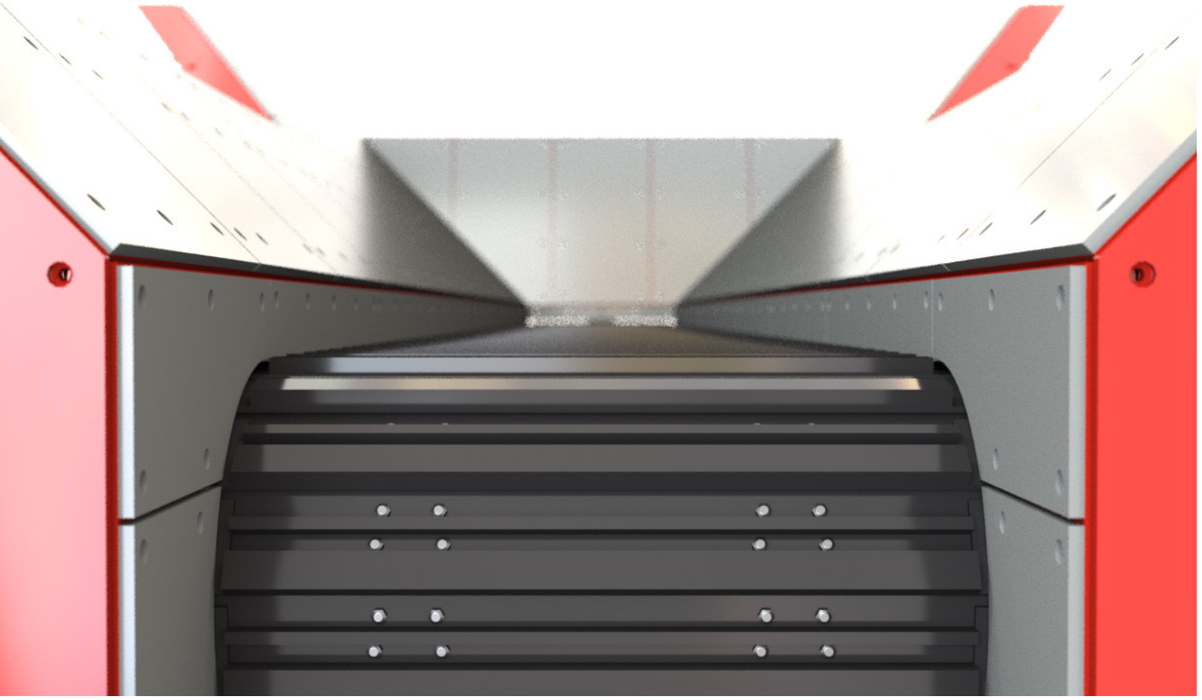
APRON CONVEYOR



COMPONENTS

APRON CONVEYOR –
UNCOMPROMISING CONVEYING

The GIPO apron conveyor is designed for the toughest applications and offers the highest reliability for large, coarse feed material. Continuous conveying of the material and also the discharge of coarse oversize material are guaranteed. The powerful drive makes possible trouble-free material removal with impressive hopper capacities.

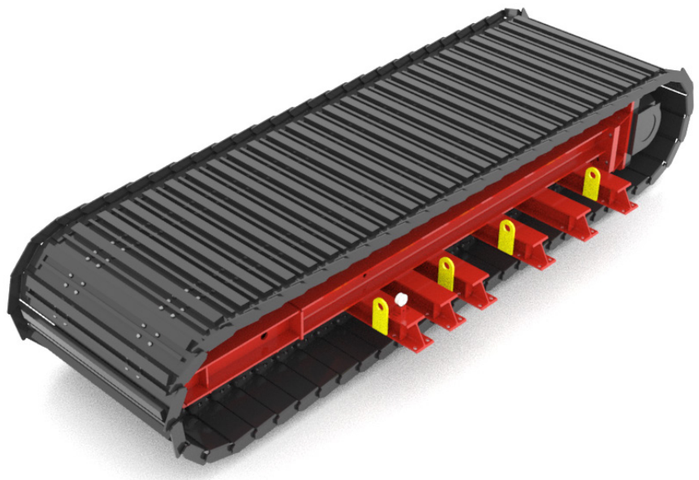


GISLER POWER

“ RELIABLE CONVEYING FOR TOUGH APPLICATIONS ”

POWERFUL – ROBUST – PROVEN

Thanks to the robust steel construction in a self-contained design and the proven components, the GIPO apron conveyor is the perfect conveyor for rugged applications. The continuous speed regulation from 0.1 m/s to 0.4 m/s ensures downstream components can be loaded continuously.

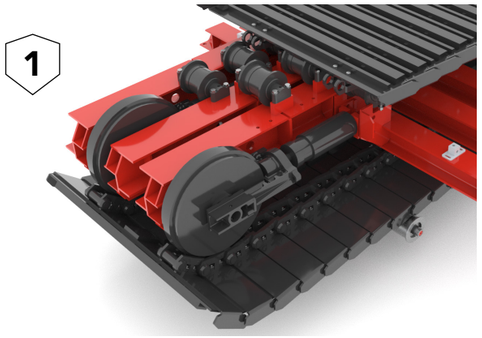


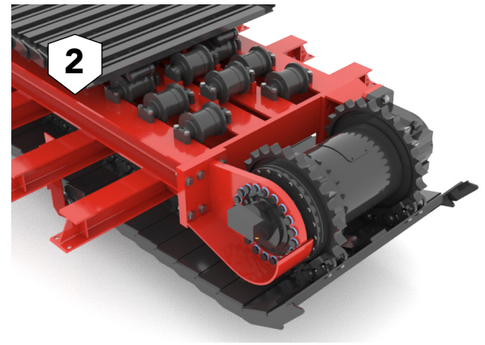
"ROBUST CONVEYING"

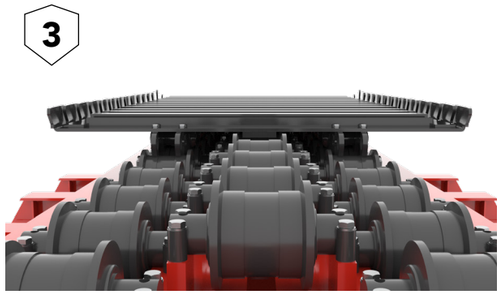
Due to its robust construction, the GIPO apron conveyor has proven to be a reliable loading component with low maintenance. The perfect plant for rugged applications.

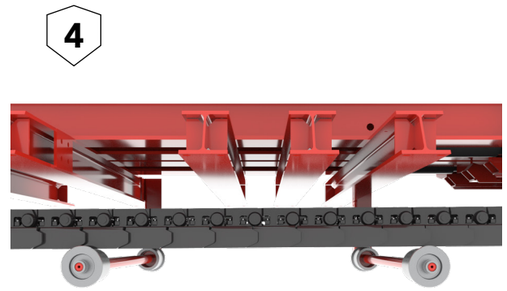
MILE KRZNARIC
EXTERNAL SALES FORCE GIPO

MAIN FEATURES









1 DIRECTION REVERSAL

Direction reversal station with idler and proven chain tensioning cylinder to ensure correct, straightforward chain tensioning.

2 DRIVE

Apron conveyor drive with generously designed reserves and drive powers to ensure a long, trouble-free service life, even in the harshest application conditions. A choice of hydraulic or electrical drive is available.

3 CONVEYOR PLATE AND ROLLERS

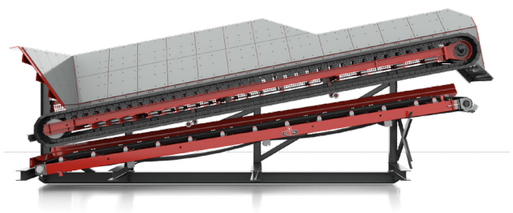
Extremely robust base plates with double-row chain running on chassis rollers with welded side guide plate.

4 LOWER BELT ROLLERS

Bearing-mounted lower belt rollers support the conveyor plates to prevent them sagging.

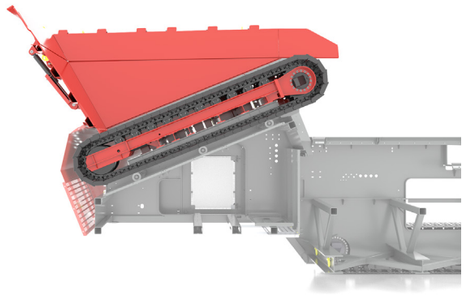
STATIONARY FEEDING

- Apron conveyor with high-capacity hopper of up to 60 m³
- Cleaning conveyor for cleanly combining the fine material



MOBILE FEEDING

- Hinged hopper wall attachments for ideal loading from all sides
- Reduced feed and transport height of the plant
- Design with cleaning conveyor also possible



DISCHARGE CONVEYING

- Ideal removal of large oversize material
- Hydraulically adjustable angle for required drop height
- Can be lowered for transporting the plant

APPLICATION AREAS

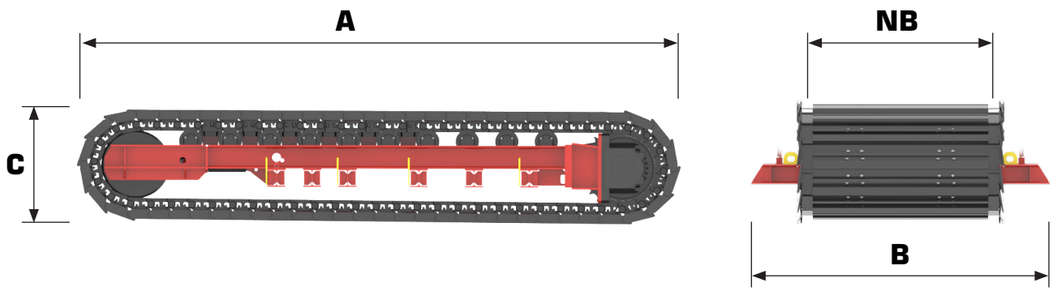
The apron conveyor concept covers a very wide variety of application areas. Whether with impressive feed hopper capacity in stationary applications or on mobile GIPO plants – the apron conveyor provides the highest reliability. Thanks to its low maintenance effort the highest efficiency is possible, which is ultimately also reflected in an increase in the operating time.

TECHNICAL DATA SHEET

Apron conveyor	Useful width **NB** approx. (mm)	Size (chassis components)	*Min. drive power approx. (kW)	**Min. total weight approx. (t)	External height **C** approx. (mm)
PB 090/D1	800	D1	11 -	4.0 -	750
PB 100/D1	900	D1	11 -	4.5 -	750
PB 110/D1	1,000	D1	15 -	5.0 -	750
PB 130/D1	1,200	D1	15 -	5.5 -	750
PB 110/D3	1,000	D3	22 -	6.0 -	900
PB 130/D3	1,200	D3	22 -	6.5 -	900
PB 150/D3	1,400	D3	30 -	7.0 -	900
PB 170/D3	1,600	D3	30 -	8.0 -	900

Along with our standard sizes, which are matched to downstream components from GIPO AG in the processing chain, we can also manufacture bespoke designs. The length can be manufactured to customer requirements.

* The drive power is designed to suit the length, installation position and feed hopper capacity.
** The total weight may vary depending on the length.
Dimension **A** is designed to suit the application or as required.
Dimension **B** may vary depending on the width of the support and is designed correspondingly.



** The values stated in relation to the crushing performance and feed material lump size are heavily dependent on the characteristics of the feed material (condition/abrasiveness, particle size distribution, portion of fine material, etc.), the required final particle size, optimal operation of the plant and feeding, as well as the correct adjustment of the plant.*

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