

GIPOSORT[®] SYSTEMS

PRECISE SEPARATION
THROUGH AIR CLASSIFI-
CATION AND IRON SOR-
TING

AIR CLASSIFIER SYSTEM / FILTRATION SYSTEM

The unique air classifier system from GIPO AG enables excellent separation of light-weight materials. The filtration system helps reduce dust and ensures better air quality at the site.

MAGNETIC CONVEYOR, LONGITU- DINAL AND CROSS-DISCHARGE

The efficient iron discharge system in cross and longitudinal directions enables even more effective separation of iron parts.



CRUSHING,
SCREENING, AND
REFINING
AT THE HIGHEST
LEVEL!



FURTHER INFORMATION:
WWW.GIPO.CH

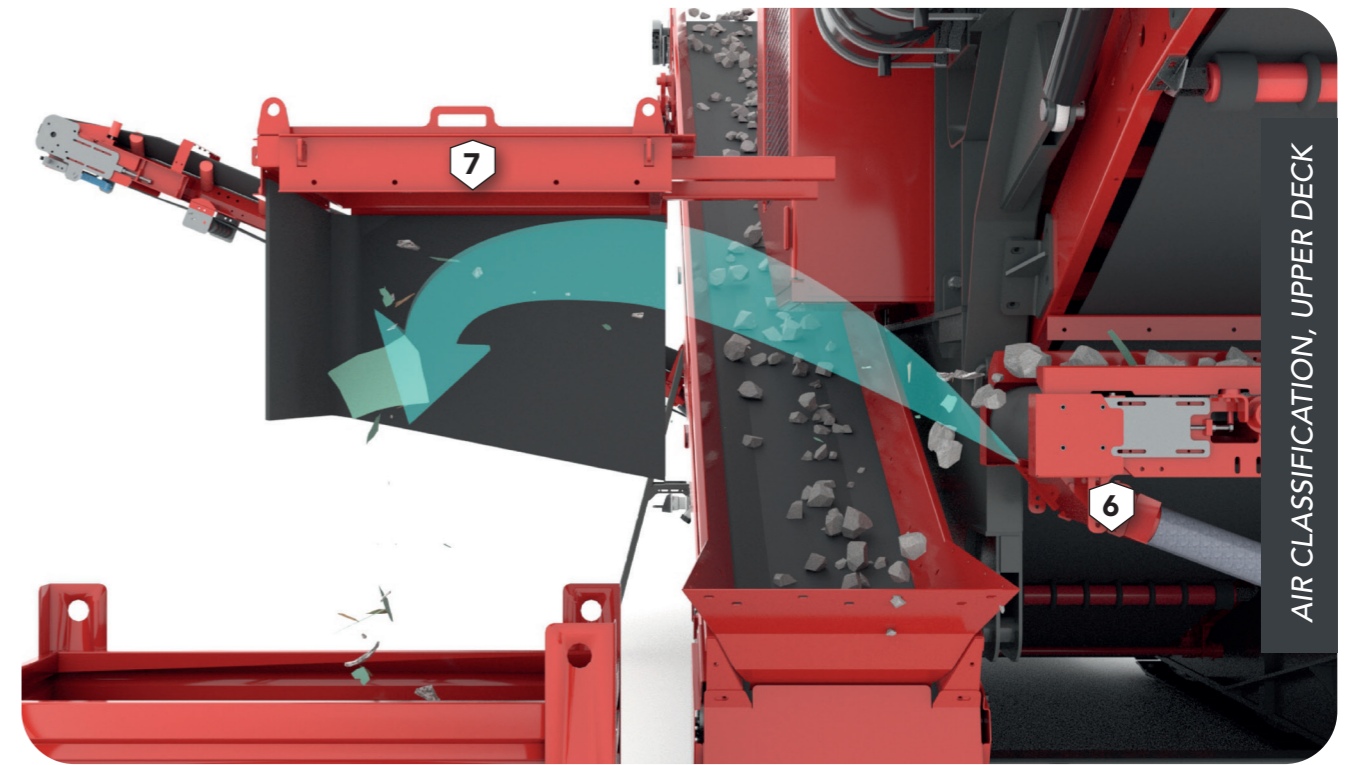


GIPOSORT[®]

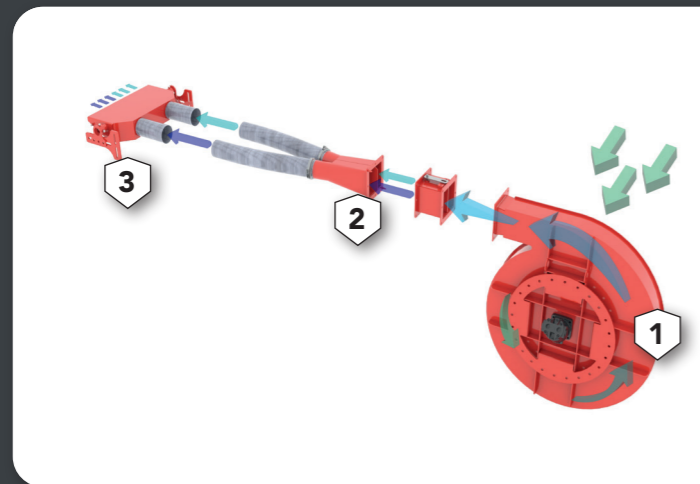
AIR CLASSIFICATION

The unique air classifier system from GIPO AG effectively separates lightweight materials and economically refines contaminated material to an optimal level.

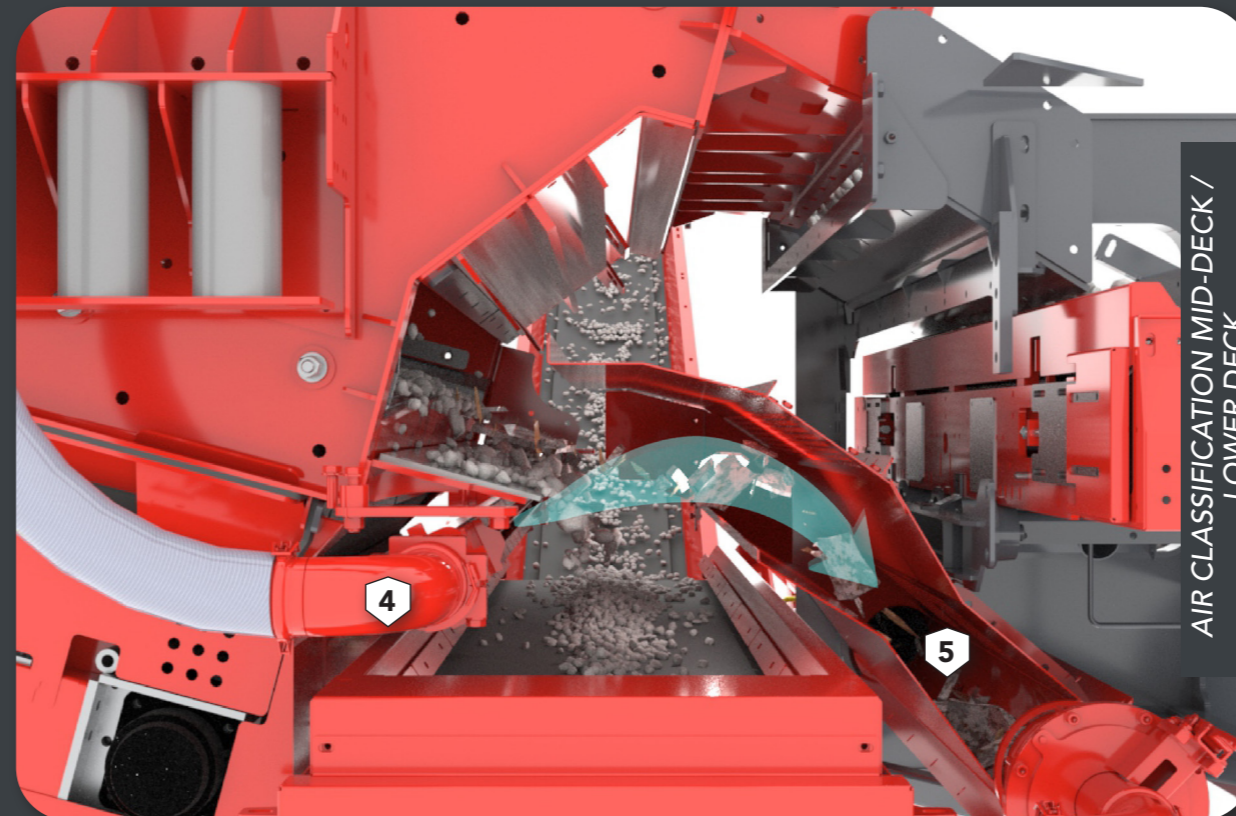
The system can be installed in both mobile and stationary plants and can be customized to clean various types of materials.



As the material transitions from the cross belt to the return conveyor, coarse lightweight materials on the upper deck are ejected sideways using a high-pressure lance.



- 1. Fan
- 2. Airflow Distributor
- 3. Air Nozzle
- 4. Air Lance Mid-Deck and Lower Deck
- 5. Discharge Channel
- 6. Air Lance Upper Deck
- 7. Discharge Frame



UP TO **99%**
OF ALL LIGHTWEIGHT
MATERIALS ARE SEPA-
RATED FROM THE FINAL
PRODUCT

The lightweight materials are discharged on the mid-deck and lower deck using a cross lance and are then removed sideways through a blow-off channel. Our system allows for operation across up to three decks—a clear advantage over competitors who use only two.

GIPOSORT[®]

AIR CLASSIFICATION

WE **CLEAN**
EVERY MATERIAL.

ALL WITH JUST ONE
SYSTEM!



FEED MATERIAL

Contaminated materials such as mixed demolition debris, construction waste, or construction and demolition debris.

END PRODUCT

The end product is separated from wood, plastic, and other materials, resulting in improved quality for further processing.

GIPOSORT⁺

AIR CLASSIFICATION

EFFECTIVE DUST REDUCTION

Our dust extraction systems provide the ideal solution for cleaner work environments.

ADVANCED FILTRATION SYSTEMS

Through modern technology, we effectively reduce dust and improve air quality in the workplace.



CLEANER AIR
IN THE WORKPLACE - THANKS TO
OUR EFFECTIVE
FILTRATION SYSTEM!



HEALTHIER WORKING CONDITIONS

Rely on our technology to create healthier working conditions and enhance the efficiency of your operations.

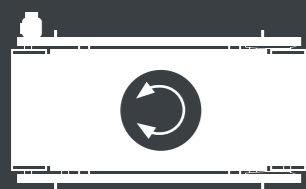


GIPOSORT[®]

IRON SEPARATION



HYDRAULIC HEIGHT ADJUSTMENT FOR CROSS AND LONGITUDINAL DISCHARGE (COMBI)



CONTINUOUS HYDRAULIK ROTATION FOR LONGITUDINAL DISCHARGE



INGENIOUS TRANSPORT VARIANTS

EFFICIENT
IRON
SEPARATION
FOR THE BEST
RESULTS

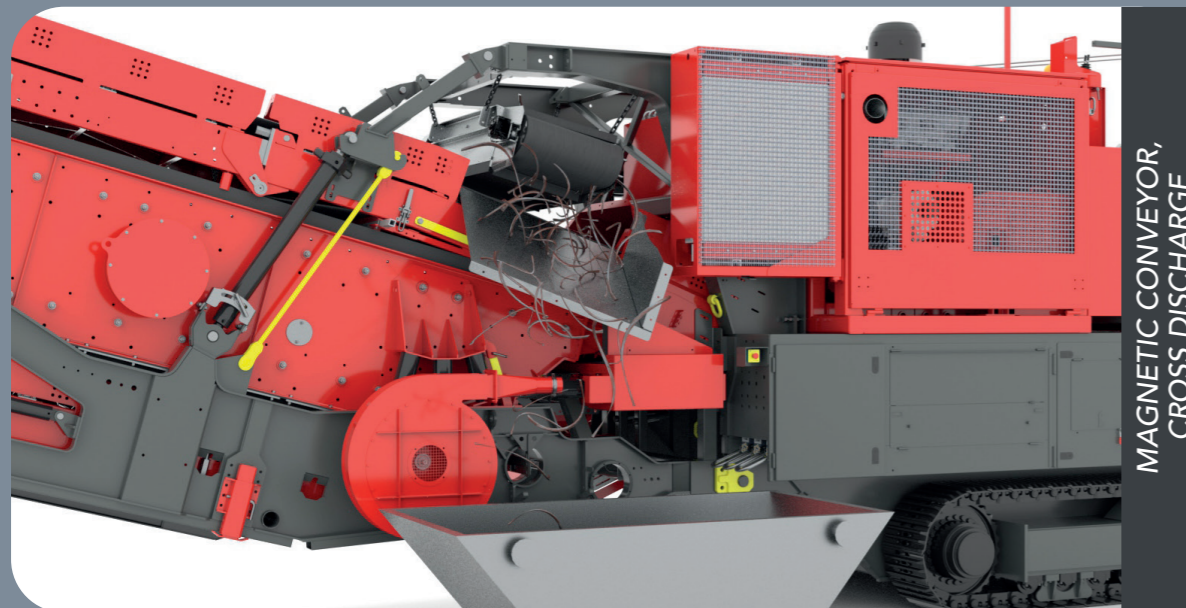


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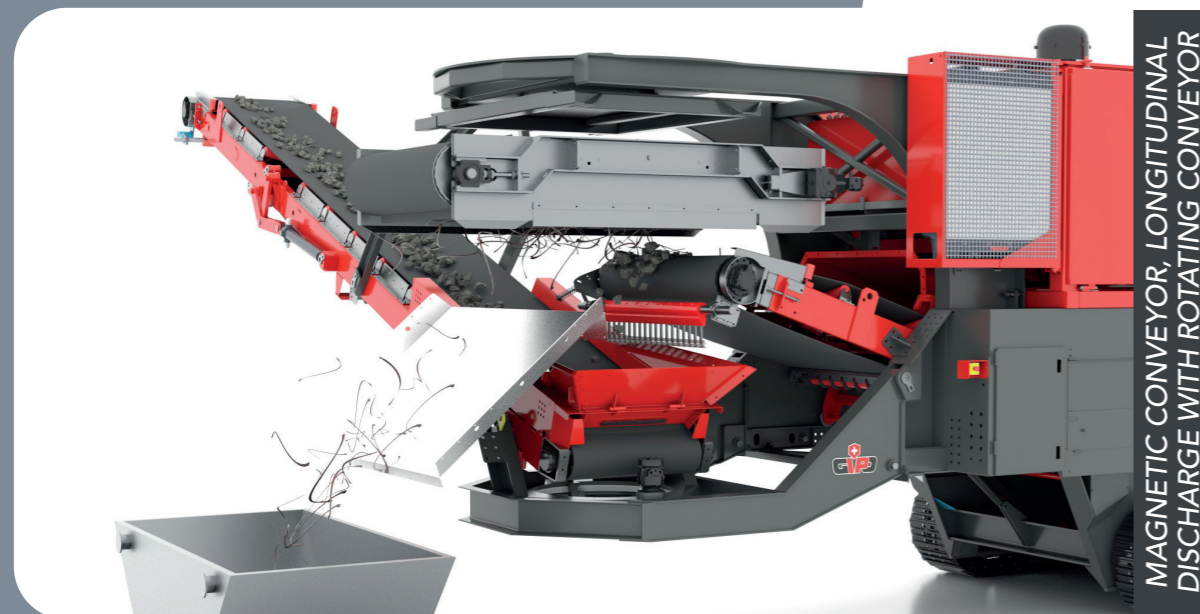
IRON SEPARATION

Optimized processing through innovative magnet technology

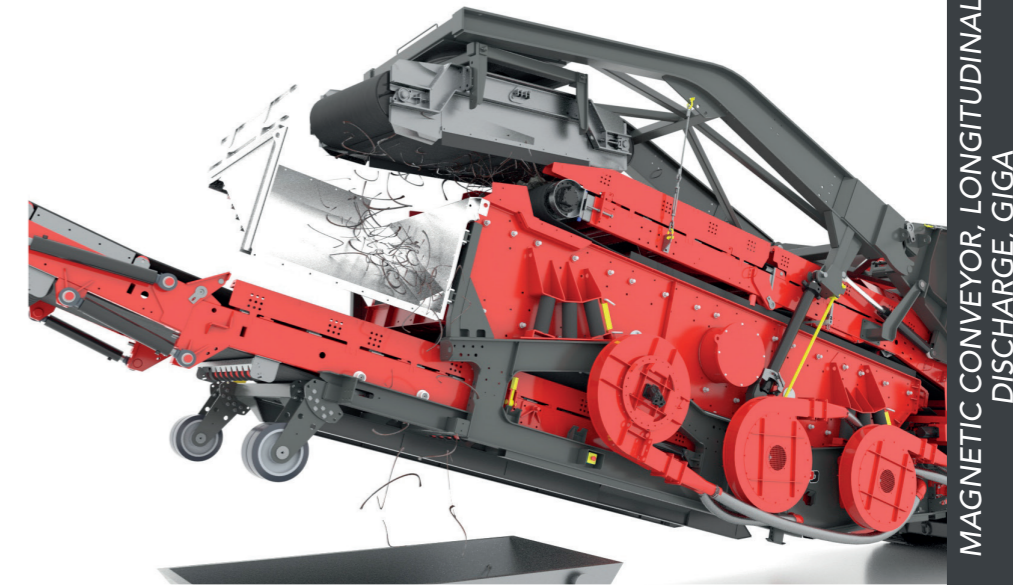
Thanks to the innovative longitudinal magnet, the processing time for heavily reinforced concrete can be reduced and throughput increased. This also minimizes disruptions and belt damage.



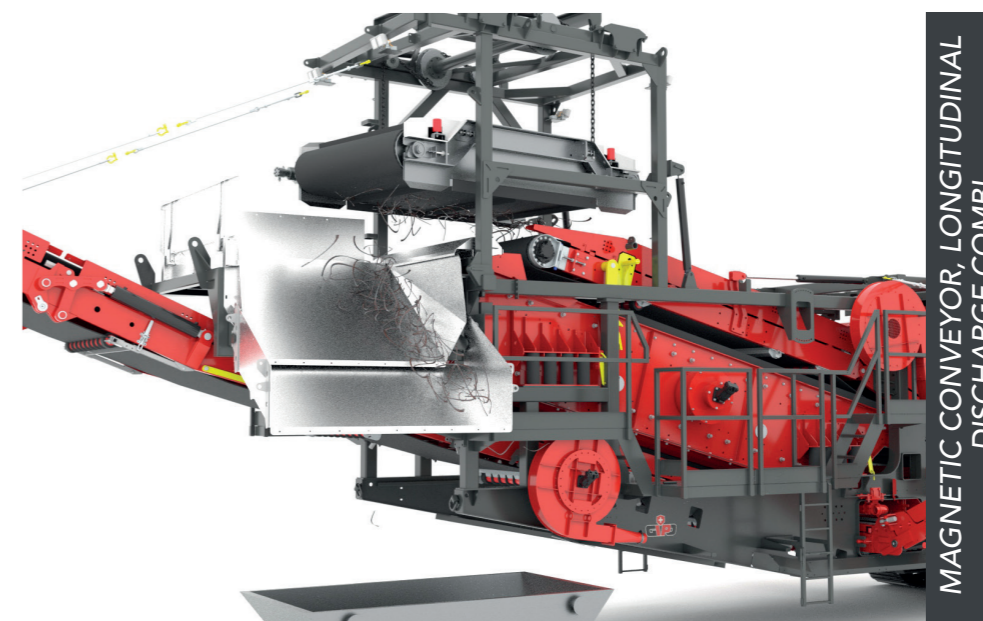
MAGNETIC CONVEYOR,
CROSS DISCHARGE



MAGNETIC CONVEYOR, LONGITUDINAL
DISCHARGE WITH ROTATING CONVEYOR



MAGNETIC CONVEYOR, LONGITUDINAL
DISCHARGE, GIGA



MAGNETIC CONVEYOR, LONGITUDINAL
DISCHARGE COMBI

MAGNETIC CONVEYOR, LONGITUDINAL AND CROSS-DISCHARGE

The iron discharge system ensures effective separation of iron parts, particularly in recycling processes. Separated parts are reliably collected and transported via customized stainless steel chutes.

GIPOSORT[®]

IRON SEPARATION



WITH THE
**LONGITUDINAL
MAGNET,**
EVERY PIECE OF
IRON IS SORTED
OUT.



MAGNETIC DRUMS

The use of the magnetic drum further enhances the ferrous metal discharge and thus improves the quality of the cleaned crushed material.

