

IMRO Conveyor Technology



IMRO NewLine • BasicLine • HeavyLine

FERCELL

RecycleCraft® by IMRO

IMRO stands for conveyor module systems and optimal interface technology

It is always good to know where a product comes from when making an investment. The technology, the quality and the future-proofing of IMRO conveyors come straight from our IMRO plant in Uffenheim, Germany. This includes our wide range of separation technology and our turnkey recycling plants.

IMRO delivers custom-fit solutions based on comprehensive knowledge and expertise. More than 25 years' experience in conveying and separation technology ensures that IMRO engineering is a wise investment helping you save time and avoid mistakes. This means low follow-up costs and high quality recycling processes. Efficient material flow and the coordinated interaction of all of the equipment is our top priority.

IMRO NEWLINE

IMRO BASICLINE

IMRO HEAVYLINE



**IMRO Conveyors specifically
for Slag Applications**



IMRO NewLine - For light conveying tasks

IMRO NEWLINE

IMRO NewLine Conveyors are designed for light tasks. These conveyors are commonly used in one-shift operations.

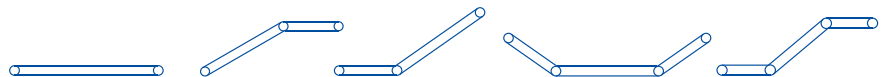
- Belt width 200 - 1400 mm
- Axial distance 1000 - 15000 mm
- Larger sizes available upon request



All IMRO conveyor belts can be custom-fit for the most diverse applications.



Conveyor technology



IMRO BasicLine - For medium conveying tasks

IMRO BASICLINE

IMRO BasicLine Conveyors are designed for medium tasks. These conveyors are commonly used in one-shift or two-shift operations.

- Belt width 400 - 1600 mm
- Axial distance 1600 - 50000 mm
- Larger sizes available upon request



IMRO NewLine, BasicLine and HeavyLine Conveyors can be equipped with:



Scales



Protection device for bearing and shaft (patent)



Brush cleaning system and stripper



Magnet free zone (overbelt magnet separators)



Metal free zone (metal detectors)



Rapping device for breaking up material



IMRO HeavyLine - For medium to heavy conveying tasks

IMRO HEAVYLINE

IMRO HeavyLine conveyors are designed to handle medium to the heaviest conveyor tasks in special conditions common in the recycling industry. Rugged construction and high-end features of our conveyors ensure long-term use and reliability in harsh operating conditions.

IMRO HeavyLine conveyors are built to withstand harsh operating conditions. These conveyors are commonly used in two-shift or three-shift operations.

- Belt width 800 - 2400 mm
- Axial distance 2500 - 70000 mm
- Larger sizes available upon request



IMRO increases your recycling output - IMRO the Interface Specialist



Conveyor belt variations including different belt sizes, material guides and seals can be custom-fit upon request.

Machinery support structures are made of sturdy square tubing, steel pipes and typical structural steel profiles.

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IMRO
MASCHINENBAU GMBH



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IMRO TEST CENTRE

Over 25 Years' Experience in Recycling

Technology always fulfils demands. Would you like to know which valuable materials and impurities are contained in your material flow? Then bring it along and have it analysed in our IMRO Test Centre. Our 25 years' expertise and experience in the recycling industry guarantees we will optimise your recycling processes.

Equipped with cutting-edge technology, IMRO Test Centre staff makes sure you are taking the first step in achieving maximum economy and value recovery. Let us demonstrate the performance and the coordinated interaction between all of the IMRO separator machinery.

Your advantage: Fast results and efficient plants and equipment, plus added value and immediate profitability in all recycling processes.

IMRO increases your recycling output - IMRO the Interface Specialist



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