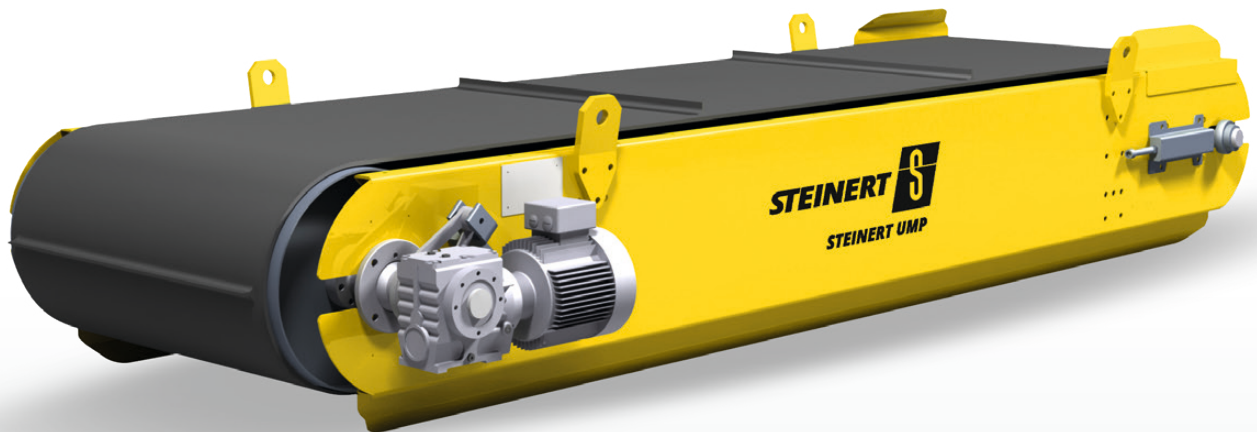


Fact Sheet

# STEINERT UMP



## + METAL SORTING

- + Recovers valuable iron fractions from various materials, e.g. ashes and slags, ASR or metal mixtures.

## + WASTE SORTING

- + Reliably captures magnetisable ferrous parts from material streams (e.g. from commercial waste, organic waste, household waste, waste wood, packaging waste, or mixed construction waste).

## + MINING

- + Removes tramp iron, such as screws, nuts, bolts, rods and cutting heads
- + Provides protection to the crushing and comminution circuit, limiting wear and damage of this critical circuit.

THE RESOURCE  
SEARCH ENGINE

**CURIOSUS?**  
Learn more.

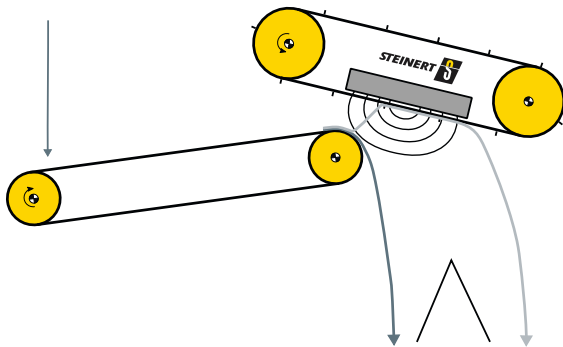




## + TECHNOLOGY

### STEINERT UMP

- + Overbelt magnetic separators can be arranged both longitudinally and transversely to the conveying direction above the feeding conveyor belt, recover magnetisable metals from the material flow and eject them behind the magnet.
- + Permanent overband magnetic separators are characterised by extremely strong and far-reaching magnetic fields.
- + Beside stationary applications, they can also be used in mobile and semi-mobile systems – wherever electricity is rare or a small footprint is requested.



STEINERT UMP	UMP 70 80	UMP 90 180	UMP 110 140	UMP 130 200
<b>General</b>				
Magnet block width (mm)	700	900	1,100	1,300
Magnet block length (mm)	800	1,800	1,400	2,000
Floating distance magnet to belt (mm)	330	360	420	420
Weight approx. (kg)	800	2,600	3,300	5,300
<b>Environmental specifications</b>				
Permitted ambient temp. depending on version (°C)	-5 to +40			
Installation site	Under roof/indoor			
<b>Conformities</b>				
Given conformities	CE			
<b>Electrical specifications</b>				
Motor power (kW)	1.5	2.2	2.2	3
Machine protection class	IP55/IP66			
<b>Accessories + options + variants</b>				
Example options	Reinforced belts and motors, discharge pole, contact protection			
Available magnet block widths (mm)	Length	600–2,000		
	Width	600–1,300		

Technical alterations reserved. For more details see the operating instruction of the sorting system.