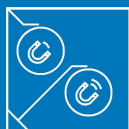


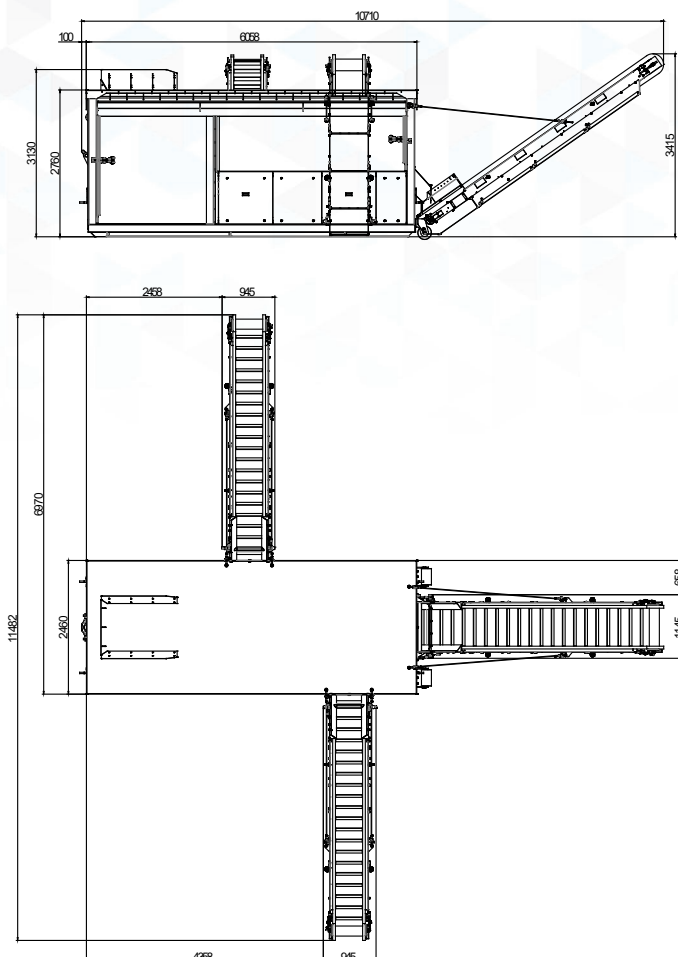
BLUELINE®
MAGNET DRUM

Technical Data Sheet

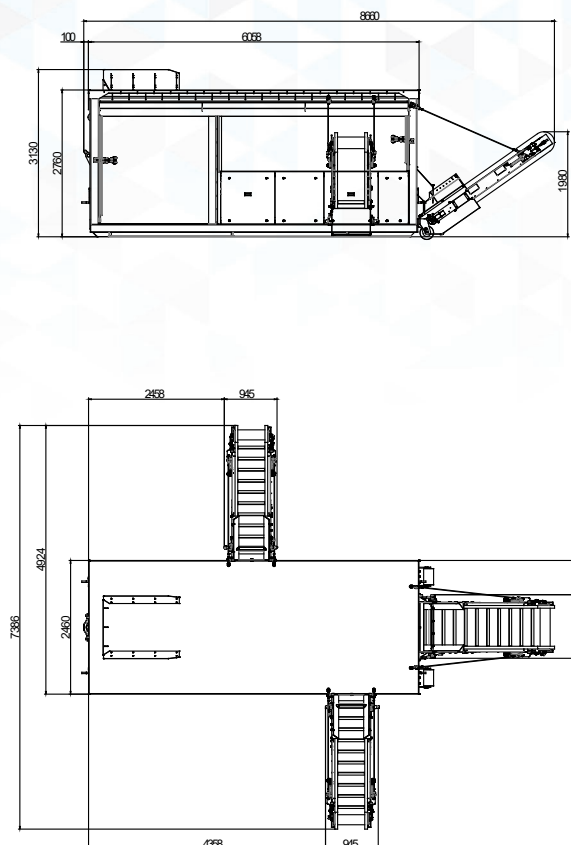


MAGNET DRUM
Two-stage drum magnetic separator

Belt Conveyor L600/L800



Belt Conveyor S600/S800



Technical Data

MAGNET DRUM

Total Mass [kg]	9600	
Throughput [t/h] ¹	Up to 40	
Highest Sound Pressure Level [db(A)] ²	75,2	
Operating Temperatur [°C]	-5 to +40	
Storage Temperatur [°C]	-20 to +40	
Dimensions	L600/800	S600/800
Chassis	Standardized 20 ft. Roll-off container	
Length [mm]	10710	8660
Width [mm]	11482	7386
Height [mm]	3415	2760

Transport Length [mm]	6058	
Transport Width [mm]	2460	
Transport Height [mm]	2760	
Drive		
Type	Electrical	
Connection Type	International CEE-Connector EN 60309	
Voltage [V]	3N~400V	
Frequency [Hz]	50	
Current [A]	63	
Calculated active power [kW]	15,2	
Belt Conveyor Frontside	L800	S800
Length [mm]	5430	2930
Width [mm]	1145	1145
Max. drop height [mm]	3415	1980
Belt Conveyor Longside	L600	S600
Length [mm]	5430	2930
Width [mm]	945	945
Max. drop height [mm]	3415	1980
Input Material		
Grain Size [mm]	Up to 100	
Max. Temperature Inputmaterial [°C]	< 60	
Max. Unit Weight [kg]	3,0 / 2,0 / 0,7 / 0,5	
Magnetic System 1		
Width [mm]	1120	
Magnetic Flux Density [mT] ³	160 / 600 / 825 / 1000	
Magnetic System 2		
Width [mm]	1120	
Magnetic Flux Density [mT] ³	160 / 600 / 825 / 1000	
Load		
Static Load [N]	32400	
Dynamic Load [N]	+/- 300	

¹ Throughput specification depend on the material and grain size

² 1m distance from the module surface, empty operating state, without material

³ maximum magnetic Flux Density on the drum surface