

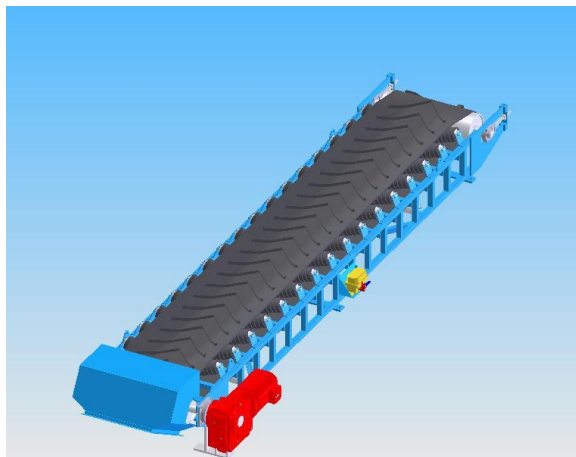
# BELT CONVEYERS for waste sorting plant



**Belt conveyers type:  
B=800 L=5.9ML ; B=1000 L=1.8 ;  
B=650 L=8ml and B=650;L=4.5ml**

**TECHNICAL CHARACTERISTICS**

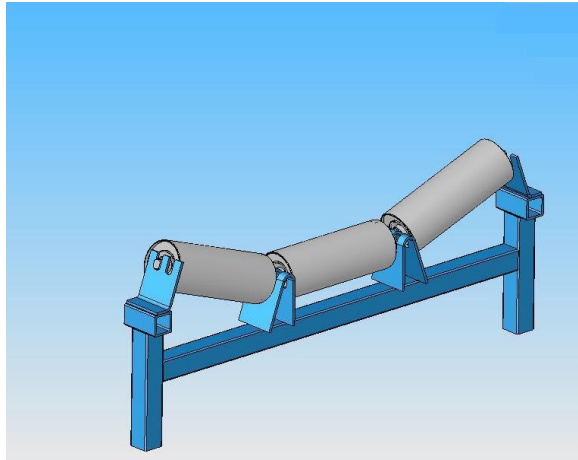
Characteristic	M.U	Conveyer B800mm,L=5.9m	Conveyer B1000mm,L=1.8m	Conveyer B650, L=8ml	Conveyer B650,L=4.5ml
Operating mode		continue	continue	continue	continue
Transport capacity	t/h	0.4-1.5	5	5	5
Belt Width	mm	800	1000	650	650
Conveyer Length	m	5.9	1.80	8.00	4500
Belt speed	m/s	0.03	0.33	1	0.4
Inclination angle		10°	0°	30°	0°



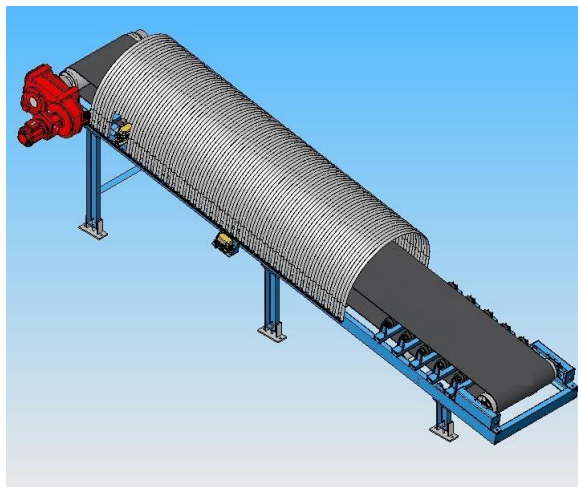
Characteristics	Conveyor B800mm, L=5.9m	Conveyor B1000mm,L=1.8m	Conveyor B650mm, L=8ml	Conveyor B650mm,L=4.5ml
<b>Characteristics drive unit</b>	Gear motor SEW FA 107/G R77 DRE90M4 M1;B;L n2=2.4rot/min P=1.1kW	Gear motor SEW KA 47/T DRE90 L4 n2=40rot/min P=1.5kW	Gear motor SEW KA 47/T DRE 100M4/RS M1;A;CCW;L n2=850rot/min P=2.2kW; with backsop	Gear motor SEW KA 47/T DRE 132S4 M1;B;R n2=33rot/min P=4kW
<b>Transport characteristics</b>	800EP400/3 (4+2); L=15ml DIN 22102	BREDA22CF 1000gr.4; L(inf.)= 4.15m	CHEVRON 650 EP400/3 (3+2) 460/180; L(inf.)= 16.9 DIN22102	CHEVRON 650 EP400/3 (3+2) 460/180; L(inf.)=9900mm DIN22102
<b>Accessories Damage swich</b>	LHPEw10/1 – B DITTELBAH& KERZLER		LHPEw10/1 – B DITTELBAH& KERZLER	LHPEw10/1 – B DITTELBAH& KERZLER
<b>Misalignmetde tector</b>	LHPE-10/2-L50V DITTELBAH& KERZLER		LHPE-10/2-L50V DITTELBAH& KERZLER	
<b>Proximity detector</b>	IG 5719 IFM electric	IG 5719 IFM electric	IG 5719 IFM electric	IG 5719 IFM electric

## Characteristics of transported material

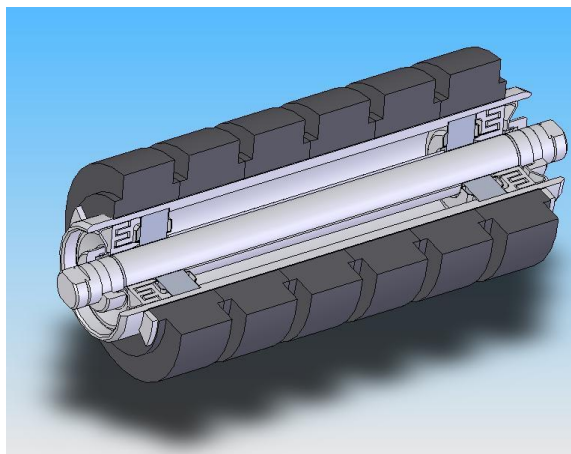
- Transported material.....choped gypsum board
- Medium density.....1t/m<sup>3</sup>
- Dimension of granules max.....0-20 mm  
(Conveyor B650mm,L4.5ml = 0-50mm)



Drums with support



Conveyer with smooth belt



Section through impact drum



