

Metallic belt conveyors



OPERATING

Metallic belt conveyors are used for the transport of chips and metal waste. The liquid and chips flows on the horizontal part of the carpet. The liquid is recovered at the bottom of the conveyor, and the chips are taken along by bars in the bucket. The liquid is recovered by openings on the side or at the bottom of the conveyor.

The belt conveyors can be also used in other fields (ex: sheet falls, parts...). There are various sizes of carpet: pitch 40, pitch 65, pitch 125, according to the section and the nature of the chips.

COMPOSITION

- The structure is folded sheet steel and welded bars. For safety, a bonnet cover is placed on the inclined part of the conveyor and a chute of exit is bolted on the head of the conveyor.
- The metallic belt is composed of two chains with metal rollers connected by plates, the whole assembled by axes pinned at the ends.
- A motor gear, with torque limiter, ensures the drive of the carpet

The conveyors can be equipped with :

- adjustable foot support
- chute on horizontal part
- electric safety
- mechanical safety
- tank of liquids recovery
- lifting pump

TECHNICAL DATA

Pas	Width (mm)																A	B	C	F	H	L	a
40	D	100	125	150	175	200	225	250	275	300	350	400	450	500	550	600	140 (125 mini)	20	190	13	On demand		
	E	165	190	215	240	265	290	315	340	365	415	465	515	565	615	665							
65	D	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	230 (210 mini)	30	300	0			
	E	253	303	353	403	453	503	553	603	653	703	753	803	853	903	953							
100	D	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	340 (310 mini)	50	430	0			
	E	440	490	540	590	640	690	740	790	840	890	940	990	1040	1090	1140							
125	D	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	550 (450 mini)	60	550	0			
	E	474	524	574	624	674	724	774	824	874	924	974	1024	1074	1124	1174							

