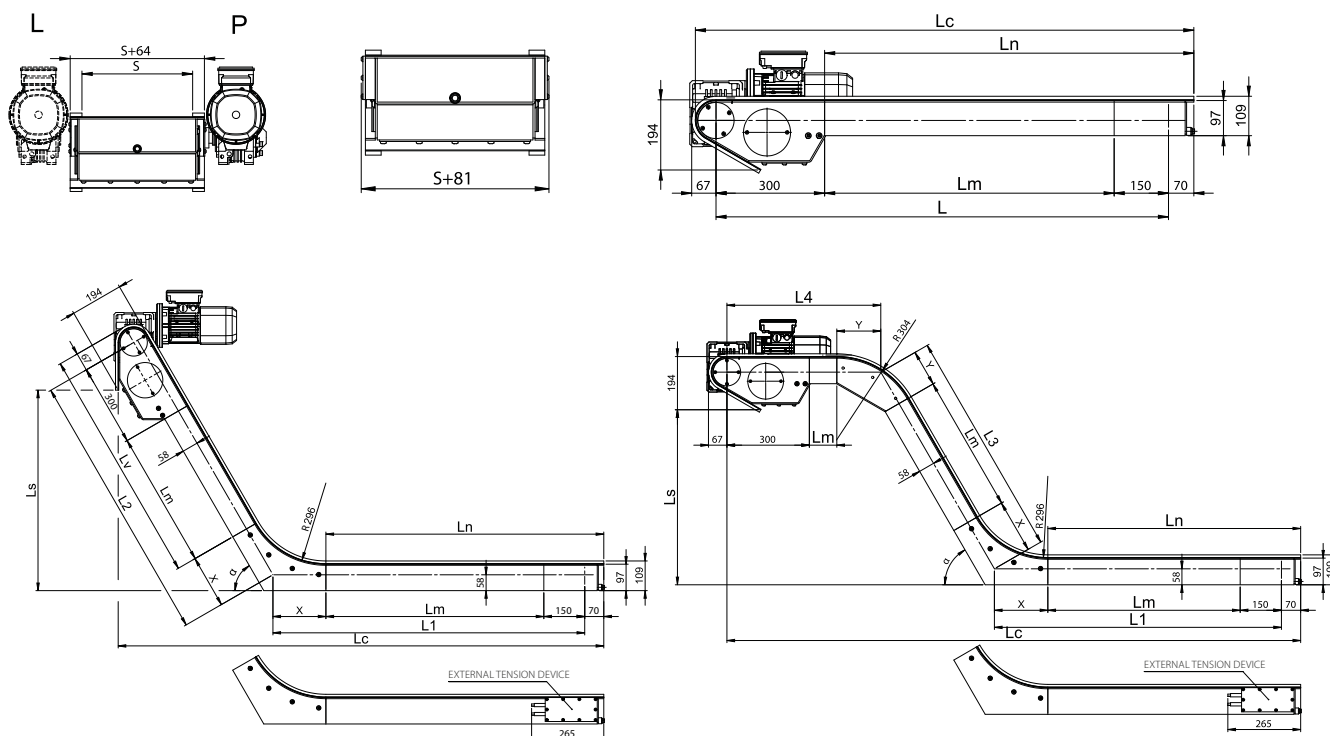


This type of magnetic conveyor is mainly used in gear cutting industry where the technology of the cutting or sawing of ferrous magnetic materials is applied. It is used for conveying the short and fine ferrous chips.



DIMENSIONS DM 97

WIDTH OF WORKING LOAD AREA	S	mm	150 / 200 / 300 / 450
WIDTH OF THE CONVEYOR	S+64	mm	214 / 264 / 364 / 514
WIDTH OF THE CONVEYOR WITH THE EXTERNAL TENSIONING DEVICE	S+81	mm	231 / 281 / 381 / 531
LENGTH	Lm	mm	OPTIONAL
AXIAL LENGTH	L	mm	450 + Lm
AXIAL LENGTH	L1	mm	150 + Lm + X
AXIAL LENGTH	L2	mm	300 + Lm + X
AXIAL LENGTH	L3	mm	Lm + X + Y
AXIAL LENGTH	L4	mm	300 + Lm + Y
AXIAL LENGTH OF CORNER UNIT	X	mm	350.tg $\alpha/2$
AXIAL LENGTH OF CORNER UNIT	Y	mm	250.tg $\alpha/2$
PITCH OF THE MAGNETIC RAILS	t	"	5 / 10 / 15 / 20
MOTOR INPUT	P	kW	0,25 / 0,37 / 0,55 / 0,75
SPEED OF CONVEYED MATERIAL	v	m/min	5,1
MAXIMAL LENGTH	$\sum L$	mm	L + L1 + L2 + L3 + L4 < 3000
MAXIMAL LENGTH	$\sum L_{max}$	mm	L + L1 + L2 + L3 + L4 < 6000
REPOSE ANGLE	α	°	15 / 30 / 45 / 60 / 75 / 90