

TRK



SERIE



Your recycling needs. Our grinding solutions.

Engineered plastics, increased speed and thickness, new additives require better performances and lower noise level in edge trims recovery in line with sheet extrusion. Our new TRK units for in line recovery of edge trims in PS, PP, PET, PA with thickness 0,1÷3mm, meet these requirements:

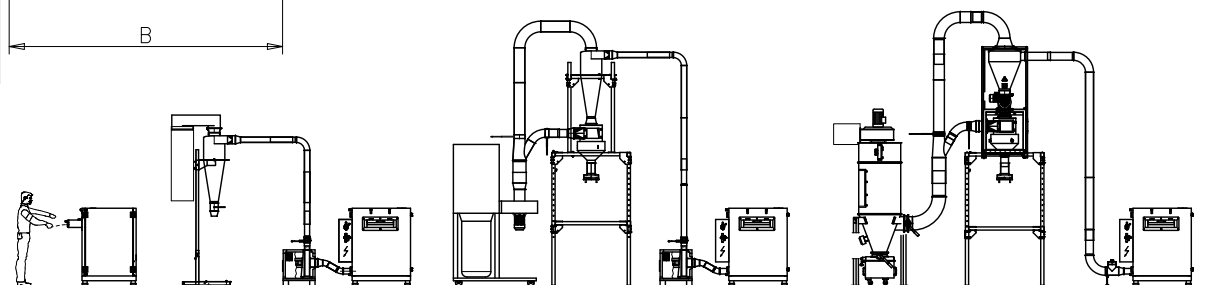
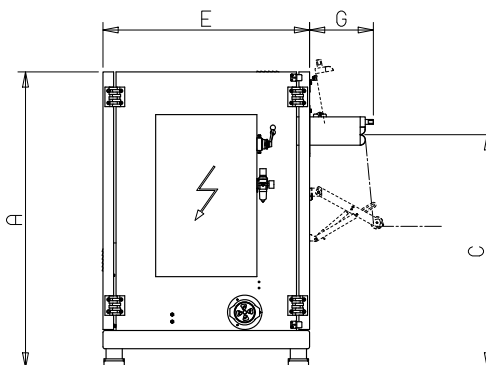
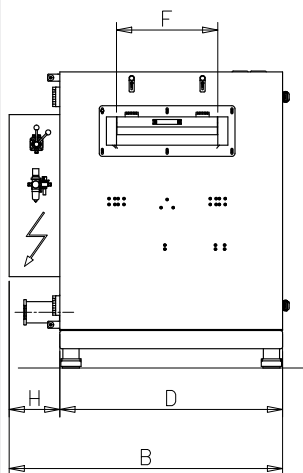
- Dedicated infeed rollers for two edge trims
- Different rollers surface in relation to material
- Pneumatic roller closure with automatic adjustment to thickness
- Reduced noise level, ~80dbA Leq with edge trim ~1mm thick, 85dbA Leq with ~2,5mm thick
- Edge trims feeding speed controlled by inverter, synchronized with extrusion line
- Gas cylinder and safety bars for lifting of infeed rollers
- Easy tool free access
- Ordinary maintenance from one side only

FEATURES	42-20 TR-K	50-30 TR-K
Single infeed rollers Ø x L (mm)	80x400	80x400
Double infeed rollers Ø x L (mm)	80x100	80x100
Double infeed rollers Ø x L (mm)	x	80x200
Infeed opening (mm)	420x20	500x20
Rotor diameter (mm)	180	260
N° rotary blades	3	3
N° stationary blades	2	2
Type of cutting	scissor	scissor
Rotor speed (rpm)	315	350
Infeed speed (m/min)	5÷100	5÷100
Motors (kW) [2nd]	4 + 0,37 + [0,37]	7,5 + 0,37 + [0,37]
Screen holes Ø (mm)	7	7
Throughput (kg/h)*	50÷80	150÷200
Weight (kg)	700	1000
Smooth rollers surface (thk<1,5mm)	-	-
knurled rollers surface (thk>1,5mm)	-	-
Dancing arms for double infeed rollers	o	o

* depend on speed, thickness and material

- = standard x = not available o = optional

TYPE	A	B	C	D	E	F	G	H
42-20 TR-K	1265	1185	970	900	830	420	315	250
50-30 TR-K	1525	1350	1150	1100	1020	500	315	250



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