

Turbogrinder T-200 / T300 / T650

Mechanical abrasive belt tension

High quality, non-slip feed belt, speed 5x10m/min or variable 3-15m/min (option T33)

The spirally grooved contact roller 70degree SH, v=20m/sec SH, v=10m/sec (option T05) for more effective cooling and longer abrasive life

Minimum component length type:

K (roller 122 dia) – 190mm (T-200&300) – 210mm (T-650)

K (roller 102 dia) – 160mm (option T06) T-200&300

B (brush 200 dia) – 240mm

TB (top brush 4 x 150 dia) – 250mm

Component thickness: 0.6 – 200mm

Work height – 720-920mm

Standard Executions:

K – 1 x contact roller

2K - 2 x contact roller

3K - 3 x contact roller

B-2B – 1(option T20) or 2(option T21) brush 200dia/50dia – 5.5KW – brushing with the feed (or against the feed option T22) – n=2000rpm(T-200&300) and n=1500rpm(T-650) (variator 1000-2000rpm option T09)

TB – unit with 4 oscillating top brushes 150dia, n=1500rpm(option T25)

Options:

T01 – pneumatic belt oscillation (standard on T-300&650) – air consumption: 50l/min/belt – 5kg/cm²

T02 – pneumatic belt tension (standard on T-650)

T03 – compressed air safety device

T07 – ammeter for main motors

T12 – automatic star/delta starters

T30 – thickness meter, 1/10mm mechanical or electronic (optionT31)

T32 – height-adjustment by means of a motor (0.25KW) + option T31 included

T34 – magnetic through feed table adjusted conveyor belt

T35 – cleaning brush conveyor belt

	Turbogrinder									BRUSH		
	T-200			T-300			T650			B	2B	TB
	K	2K	3K	K	2K	3K	K	2K	3K			
Abrasive Belt Motor (KW)	5.5	2 x 5.5	3 x 5.5	7.5	2 x 7.5	3 x 7.5	11	2 x 11	3 x 11	5.5	2 x 5.5	4 x 0.55
Drive Unit Motor (KW)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	-	-	-
Extractor Outlet (mm)	120	180	200	150	200	220	200	220	250	100	120	150
Weight (kg)	550	850	1150	800	1300	2100	1300	1600	2200	90	200	200
Dimensions (m)	1.3 x 0.8 x 2	1.5 x 0.8 x 2	1.8 x 1.2 x 2	1.3 x 1 x 2	1.5 x 1 x 2	1.8 x 1.3 x 2	1.3 x 1.2 x 2	1.6 x 1.6 x 2	2 x 1.6 x 2	L+0.2 B+0.2	L+0.4 B+0.4	L+0.5
Abrasive Belt Size (mm)	200 x 1900			300 x 1900			650 x 1900			Max 200dia.		150dia x 4

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