

Machine equipped for multiple cutting of tile MTS 700/2

Revision level: 00

TECHNICAL CHARACTERISTICS	standard of measurement	
Overall dimensions (A x B x C)	mm	3200 x 1900 x 1700
Weight	kg	2600
Usage environment temperature	°C	min.0 - max. 45
Electric system		
Feeding tension	Volt	400
Feeding frequency	Hz	50
Mandril motor power*	Kw	9 / 11
Total installed power	Kw	37
Water supply		
Water supply	l/min	10
Supply pressure	Kg/cm²	3
Working speed		
Mandril rotation speed	R.p.m.	1400 / 2800
Bel feed speed*	m/min	1,5/7
Workable size		single rowdouble row
Minimum dimension of the incoming product	mm	8 x 88 x 8
Maximum dimension of the incoming product	mm	90 x 9040 x 40
Minimum cutting size*	mm	50 x 50
Maximum cutting width	mm	900
Cutting discs diameter	mm	250/400
Belt width	mm	950
Head motors		
Single speed without inverter	Kw	10 HP (7,35 Kw)
Single speed with inverter	Kw	15 HP (11 Kw)
Double speed without inverter	Kw	9-11 HP (6,5-8 Kw)
Double speed with inverter	Kw	11-13 HP (8-9,5Kw)
Lifting up motor	Kw	1,5 HP (1,1 Kw)
Belt drive motor	Kw	0,5 HP (0,35 Kw)
Connection belt motor with motor variator 358 + 2000 r.p.m.	Kw	0,5 HP (0,35 Kw)
Reduction ratio		
Belt drive without inverter	rpm	190 + 1 000 1 + 1 60
Belt drive with inverter	rpm	1400 1 + 315/1 + 250
Worm reduction unit velocity ratio (connection belt)	rpm	1:15
Other characteristics		
Mandril motor transmission	DIRECT	
Cutting device vertical adjustment	MOTORIZED	
Cutting device transverse adjustment	MANUAL	
Type of materials		
Ceramic, Gres Porcelain tiles, Marble		

*With standard equipment