

Schleiftechnik / Grinding guide

DSM			430SL	530SL	500/S	650S	800S
Spannung/Frequenz	<i>/voltage/frequency</i>	V / Hz	230 / 50	230 / 50	3 x 400 / 50	3 x 400 / 50	3 x 400 / 50
Motor	<i>/ motor</i>	kW	2,2	2,2	7,5	7,5	11
Schutzklasse	<i>/ protection class</i>		I	I	I	I	I
Schutzgrad	<i>/ protection grade</i>	IP	54	54	54	54	54
Ø - Arbeitsbreite	<i>/ Ø- working width</i>	mm	430	530	510/530	650	800
Ø - Werkzeuge	<i>/ Ø- tool</i>	mm	3 x 160	3 x 200	3 x 230	3 x 230	3 x 270
Schleifdruck, min.-max.	<i>/ grinding pressure, min.-max.</i>	kg	70 - 95	85 - 110	100/110/130	180 - 240	240 - 320
Gewicht, min.-max.	<i>/ weight, min.-max.</i>	kg	103 - 128	135 - 160	160 - 200	290 - 340	330 - 420
Schleifabstand, Wand	<i>/ working to the rim</i>	mm	10	10	10	10	10
Drehzahl	<i>/ tool speed</i>	min ⁻¹	0 - 1200	0 - 1200	800/ 400 - 1200	0 - 1200	400 - 1300
Tank	<i>/ tank</i>	l	8	12	40	40	40
Ø-Staubabsaugung	<i>/ Ø- dust connection</i>	mm	50/50	50/50	70	50/76	50/76
Abmessung	<i>/ dimension</i>	lxwxh	62x47x136	131x57x92	17x53x96	198x68x103	238x84x110
Ø – Leistung in m²/Tag // Performance in m²/day							
Beton	<i>/ Concrete</i>	1 x	150 - 200	200 - 300	200 - 400	500 - 800	600 - 1000
Entschichten	<i>/ Scarifying</i>	1 x	100 - 150	150 - 200	200 - 300	400 - 700	600 - 900
Beton polieren	<i>/ Concrete polishing</i>	7 x	40 - 60	50 - 70	50 - 80	120 - 180	150 - 200
Marmor, Terrazzo	<i>/ Marble, Terrazzo</i>	7 x	40 - 60	50 - 70	50 - 80	120 - 180	150 - 200
ES – STR			ES 420S ES 420SH	STR 580 STR 581	STR 701 STR 702 STR 702S	STR 703	
Spannung/Frequenz	<i>/voltage/frequency</i>	V / Hz	230 / 50	230 / 50 3 x 400 / 50	230 / 50 3 x 400 / 50	Benzin / <i>Petrol</i>	
Motor	<i>/ motor</i>	kW	1,6	1,0 / 1,2	1,5 / 2,0	4,0	
Schutzklasse	<i>/ protection class</i>		I	I	I		
Schutzgrad	<i>/ protection grade</i>	IP	44	54	54	54	
Ø - Arbeitsbreite	<i>/ Ø-working width</i>	mm	406 - 580	406 - 580 - 830	430 - 1050	430 - 1050	
Ø - Werkzeuge	<i>/ Ø-tool</i>	mm	406 - 420	406 - 580 - 830	430 - 1050	430 - 1050	
Drehzahl	<i>/ tool speed</i>	min ⁻¹	140	145/100/50-150	145 / 72-145	0 - 180	
Schleifdruck, min.-max.	<i>/ grinding pressure, min.-max.</i>	kg	54 / 60	50	51 - 210	51 - 210	
Gewicht, min.-max.	<i>/ weight, min.-max.</i>	kg	43 / 48	36 / 40	65 - 100	58	
Ø – Leistung, m²/Tag // Performance in m²/day							
Beton	<i>/ Concrete</i>	1 x	40 - 60	40 - 60	80 - 160	80 - 160	
Entschichten	<i>/ Scarifying</i>	1 x	40 - 60	40 - 60	80 - 160	80 - 160	
Marmor, Terrazzo	<i>/ Marble, Terrazzo</i>	7 x	15 - 20	15 - 20	30 - 50	30 - 50	
Kristallisieren	<i>/ Vitrification</i>	1 x	25 - 50	25 - 50	50 - 100	50 - 100	