



PG 820

TECHNICAL DATA

Technical data

	PG 680 EU/AU	PG 680 JP	PG 820 EU/AU	PG 820 JP
Motor Power, kW/hp	12,5/17	12,5/17	12,5/17	12,5/17
Rated current, A	27	43	27	43
Rated voltage, V	380-440	200-220	380-440	200-220
Phases	3 phase	3 phase	3 phase	3 phase
Grinding width, mm/inch	680/27	680/27	820/32	820/32
Grinding disc, mm/inch	3x230/3x9	3x230/3x9	3x270/3x10,5	3x270/3x10,5
Grinding pressure total, kg/lbs	269/590	269/590	290/640	290/640
Grinding pressure per disc, kg/lbs	90/200	90/200	97/213	97/213
Power per grinding disc, kW/hp	4,15/5,7	4,15/5,7	4,15/5,7	4,15/5,7
Grinding disc speed, rpm	300-1200	300-1200	250-1100	250-1100
Planetary head speed, rpm	10-60	20-75	7,5-50	15-60
Direction of rotation	Independent FWD/REV direction control on both grinding discs and planetary head.			
Weight, kg/lb	400/880	395/870	455/1000	455/1000
Size, (LxWxH), mm/inch (Handle folded down)	1260x715x1260 / 50x28x50	1260x715x1260 / 50x28x50	1320x835x1260 / 52x33x50	1320x835x1260 / 52x33x50
Dimensions, A,B,C, mm/inch (Handle extended)	2102, 1969, 2022 / 83, 77.5, 79.5	2102, 1969, 2022 / 83, 77.5, 79.5	2223, 1969, 2022 / 87.5, 77.5, 79.5	2223, 1969, 2022 / 87.5, 77.5, 79.5

	PG 680	PG 820
Noise emissions (see note 1)		
Sound power level, measured Lw (dB(A))	101	101
Sound levels (see note 2)		
Sound pressure level at the operators ear, Lp (dB(A))	82	82
Vibration levels (see note 3)		
Handle right, m/s ²	2,7	2,7
Handle left, m/s ²	4,8	4,8

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