

		<b>TegraSystem Remote</b>
<b>Capacity</b>	Individual specimens	Diameter: 3 x 40 mm
	Specimen MoverSpecimen mover	Diameter: 109 mm
<b>Disc</b>	Diameter	200 mm (8")
	Rotational speed	40-600 rpm, variable
	Rotational direction	Counter-clockwise
	Motor power	-
	- Continuous (S1)Continuous (S1)	370 W (0.5 hp)
	- Max. Max.	555 W (0.7 hp)
<b>Specimen mover head</b>	Individual specimen	-
	- Force	10-50 N in steps of 5 N
	- Specimen height	8 - 32 mm (0.31 - 1.26")
	Rotational speed	50-150 rpm, variable in steps of 10
	Rotational direction	Clockwise/Counter-clockwise
	Motor	52 W
	Torque	0.6 Nm (0.44 ft-lbf)
<b>Options - TegraDoser Remote</b>	Automatic dosing, up to 7 pumps	Yes
<b>Software and electronics</b>	Controls	Touch pad
	Display	LCD, TFT-BW 3.2", 128 x 64 dots with white LED backlight
<b>Safety standards</b>		CE-labeled according to EU directives
<b>REACH</b>		For information about REACH, contact your local Struers office.
<b>Operating environment</b>	Surrounding temperature	5-40°C (41-104°F)
	Humidity	35-85% RH non-condensing
<b>Power supply</b>	Voltage/frequency	200-240 V (50-60 Hz)
	Power, inlet	1-phase (N+L1+PE) or 2-phase (L1+L2+PE) The electrical installation must comply with Installation Category II
	Power, nominal load	440 W
	Power, idle load	12 W
	Current, nominal load	2.2 A
	Current, maximum load	5.0 A
	Current, largest load	2.3 A



<b>TegraSystem Remote</b>		
<b>Air supply</b>	Pressure, compressed air	5 - 9.9 bar (72 - 143 psi)
	Flow, compressed air	3.5-4 l/m (1.1 gpm)
	Air quality, compressed air	The air supplied must be of Class 5.6.4. or better, as specified in ISO 8573-1
	Air inlet, compressed air, connection	Diameter: 6 mm ( ¼")
<b>Residual Current Circuit Breaker (RCCB)</b>		Type A, 30 mA (or better) is required
<b>Noise level</b>	A-weighted sound emission pressure level at workstations	LpA = 70 dB(A) (measured value). Uncertainty K = 4 dB(A) Measurements made in accordance with EN ISO 11202
<b>Vibration level</b>	Declared vibration emission	N/A
<b>Dimensions and weight Polishing unit, Specimen mover</b>	Height	55.5 cm (22")
	Width	50 cm (19.7")
	Depth	85.5 cm (33.7")
	Weight	51 kg (112 lb)
	Weight - with lifting platform	60 kg (132 lb)
<b>Dimensions and weight Control Box</b>	Height	22.5 cm (8.9")
	Width	48 cm (19")
	Depth	30 cm (11.9")
	Weight	11 kg (24.3 lb)
	Cables length (standard)	8 m (2 pcs) - max app. 20 m
<b>Dimensions and weight Air Control Box</b>	Height	17 cm (6.7")
	Width	27 cm (10.6")
	Depth	10.5 cm (4.1")
	Weight	2 kg (4.4 lb)
	Hose length (supply of compressed air)	8 m - max app. 20 m
	Hose length (supply to Force unit)	8 m - max