

## Retífica cilíndrica G-320 (G-320A) e UG-320 (UG-320A)

<b>SPECIFICATION</b>	<b>UNIT</b>	<b>G-320 (G-320A)</b>	<b>UG-320 (UG-320A)</b>
Distance between centers	mm	1000/1500/2000/3000	1000/1500/2000/3000
Center height	mm	180	180
Dia. ground (O.D)	mm	8-320	8-320
Dia. ground (I.D)	mm	-	30-100
Grinding length (O.D)	mm	1000/1500/2000/3000	1000/1500/2000/3000
Grinding length (I.D)	mm	-	125
Loading capacity	kg	150 (500)	150 (500)
Workhead swivel angle	°	-	+ 90°
Workhead spindle taper	-	MT5	MT4
Workhead spindle speed	rpm	26/52/90/130/180/260	25-220 (stepless)
Wheelhead spindle speed	rpm	1100	1670
Wheelhead rapid feed travel	mm	50	50
Wheelhead cross travel	mm	235	246
Wheelhead swivel angle	°	-	±30°
Wheelhead feed of handwheel per rev. (rough/fine)	mm	2/0.5	2/0.5
Wheelhead feed of handwheel per gra. (rough/fine)	mm	0.01/0.0025	0.01/0.0025
External grinding wheel size	mm	600x75x305	400x50x203
Max. peripheral speed of grinding wheel	m/s	35	35
Internal grinding spindle speed	rpm	-	10000/15000
Internal grinding wheel size	mm	-	Max: 50x25x13, Min: 17x20x6
Table feed of handwheel per rev.	mm	6	6
Table swivel angle (CW)	°	3° /3° /2° /2°	3° /3° /2° /2°
Table swivel angle (CCW)	°	7° /6° /5° /3°	7° /6° /5° /3°
Table longitudinal feed speed	m/min	0.1-4	0.1-4
Tailstock quill taper	-	MT4	MT4
Tailstock quill travel	mm	30	30
External grinding motor power	kw	11	5.5
Internal grinding motor power	kw	-	1.1
Workhead motor power	kw	0.75/1.5 (1.5/2.4)	1.5
Gross weight	kg	3500/4600/5600/7500	5300/6100/7900/9900
Packing size (LxWxH)	cm	322/422/540/739x200x205	322/422/540/739x200x205