

Retífica cilíndrica G-500 (G-500A) e UG-500 (UG-500A)

SPECIFICATION	UNIT	G-500 (G-500A)	UG-500 (UG-500A)
Distance between centers	mm	1500/2000/3000/4000	1500/2000/3000/4000
Center height	mm	270	270
Dia. ground (O.D)	mm	25-500	25-500
Dia. ground (I.D)	mm	-	30-200
Grinding length (O.D)	mm	1500/2000/3000/4000	1500/2000/3000/4000
Grinding length (I.D)	mm	-	320
Loading capacity	kg	1000 (2000)	1000 (2000)
Workhead swivel angle	°	-	+ 90°
Workhead spindle taper	-	MT6	MT6
Workhead spindle speed	rpm	18-180 (10-100)	20-224
Wheelhead spindle speed	rpm	870	1330/665
Wheelhead rapid feed travel	mm	100	100
Wheelhead cross travel	mm	438	370
Wheelhead swivel angle	°	-	30°
Wheelhead feed of handwheel per rev. (rough/fine)	mm/rev	4/0.5	4/0.5
Wheelhead feed of handwheel per gra. (rough/fine)	mm/gra	0.02/0.0025	0.02/0.0025
External grinding wheel size	mm	750x75x305	500x75x305
Max. peripheral speed of grinding wheel	m/s	35	35/17.5
Internal grinding spindle speed	rpm	-	10000
Internal grinding wheel size	mm	-	Max:175x32x32; Min:30x25x10
Table feed of handwheel per rev.	mm	5	5
Table swivel angle (CW)	°	3° /2°/2° /1°	3°/2°/2°/1°
Table swivel angle (CCW)	°	6° /5° /3° /2°	6°/5°/3°/2°
Table longitudinal feed speed	m/min	0.1-3	0.1-3
Tailstock quill taper	-	MT6	MT6
Tailstock quill travel	mm	70	70
External grinding motor power	kw	15	5/7.5
Internal grinding motor power	kw	-	1.5
Workhead motor power	kw	4 (7.5)	4 (7.5)
Gross weight	tons	10/11/13/17	10/11/13/17
Packing size (LxWxH)	cm	510/585/785/1000x228x210	510/585/785/1000x228x210