

## Retífica cilíndrica G-630 (G-630A), UG-630 (UG-630A) e G-800

<b>SPECIFICATION</b>	<b>UNIT</b>	<b>G-630 (G-630A)</b>	<b>UG-630 (UG-630A)</b>	<b>G-800</b>
Distance between centers	mm	2000/3000/4000/5000	2000/3000/4000/5000	3000/4000/5000
Center height	mm	350 (370)	350(370)	500
Dia. ground (O.D)	mm	30-630	30-630	50-800
Dia. ground (I.D)	mm	-	30-250	-
Grinding length (O.D)	mm	2000/3000/4000/5000	2000/3000/4000/5000	3000/4000/5000
Grinding length (I.D)	mm	-	320	-
Loading capacity	kg	1500 (3000)	1500 (3000)	3000
Workhead swivel angle	°	-	+ 90°	-
Workhead spindle taper	-	MT6 (Metric 80)	MT6	Metric 80
Workhead spindle speed	rpm	10-100	14-140	10-100
Wheelhead spindle speed	rpm	870	1100/550	870
Wheelhead rapid feed travel	mm	100	100	100
Wheelhead cross travel	mm	438 (475)	450	550
Wheelhead swivel angle	°	-	±30°	-
Wheelhead feed of handwheel per rev. (rough/fine)	mm/rev	4/0.5	4/0.5	4/0.5
Wheelhead feed of handwheel per gra. (rough/fine)	mm/gra	0.02/0.0025	0.02/0.0025	0.02/0.0025
External grinding wheel size	mm	750x75x305	600x75x305	900x75x305
Max. peripheral speed of grinding wheel	m/s	35	35/17.5	35
Internal grinding spindle speed	rpm	-	10000	-
Internal grinding wheel size	mm	-	Max:175x32x32; Min:30x25x10	-
Table feed of handwheel per rev.	mm	5	5	5
Table swivel angle (CW)	°	2°/1° /1°/1°	2°/1°/1°/1°	1° /1°/1°
Table swivel angle (CCW)	°	4°/3° /2° /1.5°	4° /3° /2.5°/1.5°	3° / 2° /1.5°
Table longitudinal feed speed	m/min	0.1-3 (0.1-2.5)	0.1-2.5	0.1-2.5
Tailstock quill taper	-	MT6 (Metric 80)	MT6 (Metric 80)	Metric 80
Tailstock quill travel	mm	70	70	70
External grinding motor power	kw	18.5 (22)	7/11	22
Internal grinding motor power	kw	-	1.5	-
Workhead motor power	kw	5.5 (15)	5.5 (15)	15
Gross weight	tons	10/11/17.4/20 (18/22/23/26)	11/12/18.4/21 (19/23/24/27)	30/36/41
Packing size (LxWxH)	cm	695/890/1100/1500x242x226	695/890/1100/1500x242x226	890/1100/1500x260x230