

		OMG LATHES			
MAIN FEATURES		TP 250	TP 300	TP400	TP500
Swing over the bed	mm.	540	600	800	990
Swing over the natural gap	mm.	740	800	990	1180
Swing over the saddle	mm.	350	410	570	770
Bed's guides width	mm.	380	380	490	490
Natural gap length	mm.	360	360	518	518
Spindle speeds: 24 Min and Max	RPM	28÷1600	28÷1600	14÷1000	14÷1000
Spindle nose attack CAM LOCK	D1	60- 80	80	110	110
Spindle hole	mm.	72÷102	102	125	125
Tailstock quill diameter	mm.	80	80	125	125
Tailstock quill travel	mm.	220	220	270	270
Tailstock quill attack C.M.	N	5	5	6	6
X axis travel	mm.	360	360	440	440
Top slide saddle travel	mm.	180	180	260	260
Follow rest (capacity Ø)	mm.	30-220	30-220	50-285	50-285
Steady rest (capacity Ø)	mm.	126-266	126-266	200-400	200-400
Main spindle power	Kw	7,5	11	15	15
Number of standard threads	N	254	254	254	254
Metric threads min/max	Fil X 10	1÷56	1÷56	1÷56	1÷56
Witworth threads min/max	mm.	0,5÷28	0,5÷28	0,5÷28	0,5÷28
Modulo threads min/max	Mod.	0,5÷28	0,5÷28	0,5÷28	0,5÷28
Diametral pitch min/max	d.p.	1÷56	1÷56	1÷56	1÷56

Longitudinal workedging min/max	mm.	0,08÷3	0,08÷3	0,08÷3	0,08÷3
Transversal workedging min/max	mm.	0,04÷1,5	0,04÷1,5	0,04÷1,5	0,04÷1,5
X axis length	mm.	600	600	780	780
Distance between centers	m.	1,5-2-3	1,5-2-3	1,5- 2- 3- 4- 5	1,5- 2- 3- 4- 5
Machine weight (as to DBC)	Kgx100	28-30-37	30-32-39	43-46-54- 60-67	46i 49i 58-65-74