



MODEL

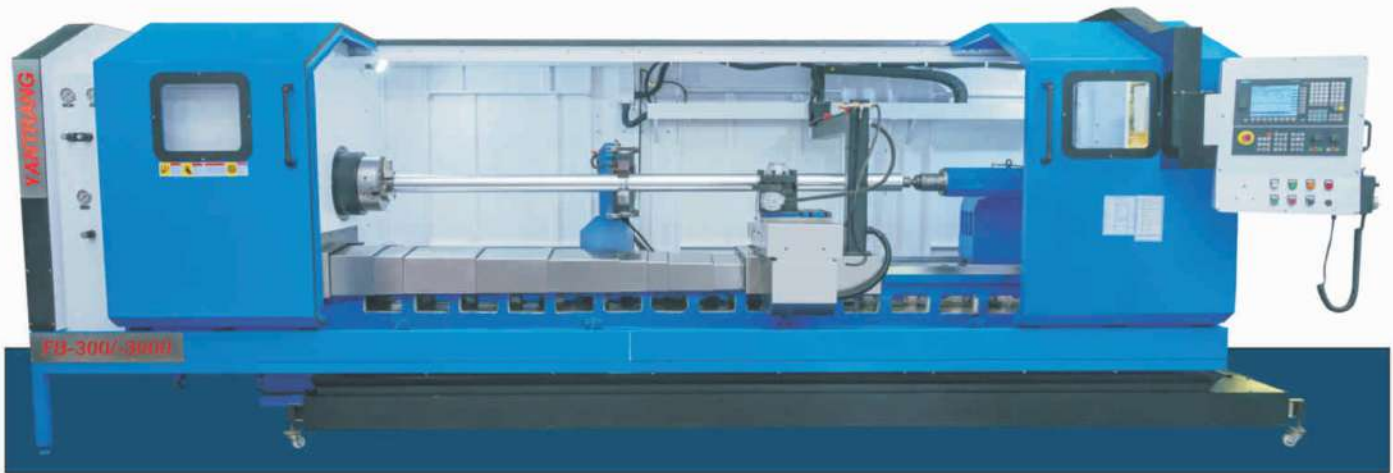
250-600 | 250-1000
 300-1000 | 300-1500
 400-2000 | 400-3000 | 400-4000
 500-3000
 600-1000 | 600-2000
 600-3000 | 600-4000
 800-1000 | 800-2000 | 800-3000
 800-5000 | 800-6000

CAPACITY	250/600	250/1000	300/1000	300/1500	400/2000	400/3000	400/4000	500/3000
SWING OVER BED	500	500	550	550	700	700	700	700
MAXIMUM TURNING LENGTH	600	1000	1000	1500	2000	3000	4000	3000
MAXIMUM DIA. BETWEEN CENTER	250	250	300	300	400	400	400	500
DISTANCE BETWEEN CENTER	600	1100	1100	1550	2150	3150	4150	3150
STANDARD TURNING DIA.	250	250	300	300	400	400	400	500
CHUCK SIZE	250	250	300	300	400	400	400	530
MAX. TURNING DIA.	400	400	400	400	500	500	500	600
X-AXIS TRAVEL	225	225	250	250	275	275	275	325
Z-AXIS TRAVEL	700	1100	1100	1550	2150	3150	4150	3150
RAPID TRANSVERSE (X-AXIS)	15	15	15	15	15	15	15	15
RAPID TRANSVERSE (Z-AXIS)	15	15	15	12	10	10	10	5
SLIDE								
X AXIS BALL SCREW	32 x 10	32 x 10	40 X 10	40 X 10	40 X 10	40 X 10	40 X 10	40 X 10
Z AXIS BALL SCREW	32 x 10	40 X 10	40 X 10	40 X 10	40 X 10	50 X 10	50 X 10	50 X 10
MOTOR TORQUE (Z axis) BELT DRIVE	6NM	6NM	8NM	8NM	11NM	16NM	16NM	16NM
MOTOR TORQUE (X axis) BELT DRIVE	6NM	6NM	8NM	8NM	11NM	16NM	16NM	16NM
MAIN SPINDLE								
INDUCTION SPINDLE MOTOR	7.5	7.5	11	11	15	22	22	22
SPINDLE BORE	56	56	75	75	75	75	75	110
SPINDLE NOSE	A2-6	A2-6	A2-8	A2-8	A2-8	A2-11	A2-11	A2-11
MAXIMUM BAR CAPACITY	46	46	60	60	60	60	60	90
SPINDLE SPEED RANGE	200-1500	200-1500	200-800	200-800	200-800	200-800	200-800	200-800
TURRET								
NUMBER OF STATION	4	4	4	4	4	4	4	4
TOOL SIZE (CROSS SECTION)	25 X 25	25 X 25	25 X 25	25 X 25	25 X 25	25 X 25	25 X 25	25 X 25
TAIL STROKE								
QUILL DIA.	85	85	100	100	100	130	130	130
QUILL STROKE	250	250	250	250	250	250	250	250
THRUST (ADJUSTABLE) KGF	700	700	700	700	700	700	700	700
OTHERS								
POSITIONING ACCURACY (MICRON)	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025
REPEATABILITY (MICRON)	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015

NOTE : Specification Subject to Change without Prior Notice.

FLAT BED Lathe / Turnmill

CNC Turning Center



CAPACITY	600/1000	600/2000	600/3000	600/4000	800/1000	800/2000	800/3000	800/5000	800/6000
SWING OVER BED	850	850	850	850	1000	1000	1000	1000	1000
MAXIMUM TURNING LENGTH	1000	2000	3000	4000	1000	2000	3000	5000	6000
MAXIMUM DIA. BETWEEN CENTER	600	600	600	600	800	700	700	700	700
DISTANCE BETWEEN CENTER	1100	2150	3150	4150	1150	2150	3150	5150	6150
STANDARD TURNING DIA.	600	600	600	600	800	800	800	800	800
CHUCK SIZE	600	600	600	600	600/800	600/800	600/800	600/800	600/800
MAX. TURNING DIA.	750	750	750	750	1000	1000	1000	1000	1000
X-AXIS TRAVEL	400	400	400	400	525	525	525	525	525
Z-AXIS TRAVEL	1100	2150	3150	4150	1150	2150	3150	5150	6150
RAPID TRANSVERSE (X-AXIS)	15	15	15	15	15	15	15	15	15
RAPID TRANSVERSE (Z-AXIS)	10	10	10	5	10	10	5	10	10
SLIDE									
X AXIS BALL SCREW	40 X 10	40 X 10	40 X 10	50 X 10	50 X 10	50 X 10	50 X 10	63 X 10	63 X 10
Z AXIS BALL SCREW	50 X 10	50 X 10	50 X 10	Rack & Pinion	50 X 10	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
MOTOR TORQUE (Z axis) BELT DRIVE	16NM	20NM	20NM	20NM	20NM	20NM	20NM	20NM	20NM
MOTOR TORQUE (X axis) BELT DRIVE	16NM	16NM	16NM	16NM	16NM	16NM	16NM	16NM	16NM
MAIN SPINDLE									
INDUCTION SPINDLE MOTOR	22	22	22	22	30	30	30	30	30
SPINDLE BORE	110	110	110	110	110	110	150	150	150
SPINDLE NOSE	A2-11	A2-11	A2-11	A2-11	A2-11	A2-11	A2-15	A2-15	A2-15
MAXIMUM BAR CAPACITY	90	90	90	90	90	90	120	120	120
SPINDLE SPEED RANGE	200-800	100-500	100-500	100-500	100-500	100-500	50-500	50-500	50-500
TURRET									
NUMBER OF STATION	4	4	4	4	4	4	4	4	4
TOOL SIZE (CROSS SECTION)	32 X 32	32 X 32	32 X 32	32 X 32	32 X 32	32 X 32	32 X 32	32 X 32	32 X 32
TAIL STROKE									
QUILL DIA.	130	130	130	130	130	130	130	130	130
QUILL STROKE	250	250	250	250	250	250	250	250	250
THRUST (ADJUSTABLE) KGF	700	700	700	700	700	700	700	700	700
OTHERS									
POSITIONING ACCURACY (MICRON)	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025	± 0.025
REPEATABILITY (MICRON)	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015	± 0.015

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