



MODEL
200-300 | 200-400 | 200-600 | 200-800

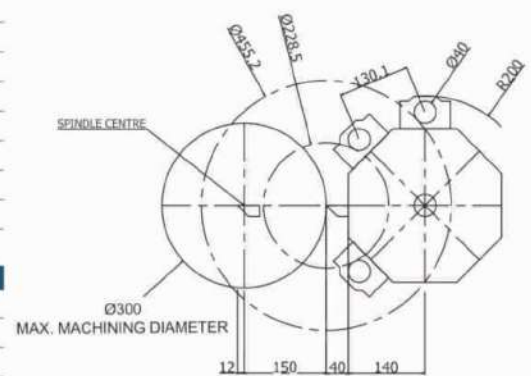
Box Guide / LM Guide Way

CAPACITY	200/300	200/400	200/600	200/800
SWING OVER BED	500	500	500	500
MAXIMUM TURNING LENGTH	325	410	600	800
MAXIMUM DIA. BETWEEN CENTER	250	250	250	250
DISTANCE BETWEEN CENTER	350	425	600	800
STANDARD TURNING DIA.	200	200	200	200
CHUCK SIZE	200	200	200	200
MAX. TURNING DIA.	330	330	330	330
X-AXIS TRAVEL (A)	175	175	175	175
Z-AXIS TRAVEL (B)	350	425	600	800
RAPID TRAVERSE*	24	24	24	24
SLIDE				
Z AXIS BALL SCREW	32 x 10	32 x 10	32 x 10	32 x 10
MOTOR TORQUE (Z axis)	7NM	7NM	7NM	7NM
X ASIX BALL SCREW	32 x 10	32 x 10	32 x 10	32 x 10
MOTOR TORQUE (X axis)	7NM	7NM	7NM	7NM
MAIN SPINDLE				
SPINDLE MOTOR : SIEMENS	5.5 / 7.5	7.5 / 9	7.5 / 9	7.5 / 9
FANUC	5.5 / 7.5	7.5 / 11	7.5 / 11	7.5 / 11
SPINDLE BORE	47	47 (55)	55 (65)	55 (65)
SPINDLE NOSE	A2-5	A2-5	A2-6	A2-6
MAXIMUM BAR CAPACITY	36	36 (42)	42 (52)	42 (52)
SPINDLE SPEED RANGE	50-3000	50-3000	50-3000	50-3000
FULL POWER SPEED RANGE	750-3500	750-3500	750-3500	750-3500
TURRET				
	BTP-80	BTP-80	BTP-80	BTP-80
NUMBER OF STATION	8	8	8	8
MAX. BORING BAR DIA.	40	40	40	40
TOOL SIZE (CROSS SECTION)	25 x 25	25 x 25	25 x 25	25 x 25
TAIL STOCK				
QUILL DIA.	85	85	85	85
QUILL STROKE	120	120	120	120
THRUST (ADJUSTABLE) KGF	500	500	500	500
OTHERS				
WEIGHT (APPROX)	3000	3500	3800	4400
POSITIONING ACCURACY (MICRON)	±0.010	±0.010	±0.010	±0.010
REPEATABILITY (MICRON)	±0.005	±0.005	±0.005	±0.005

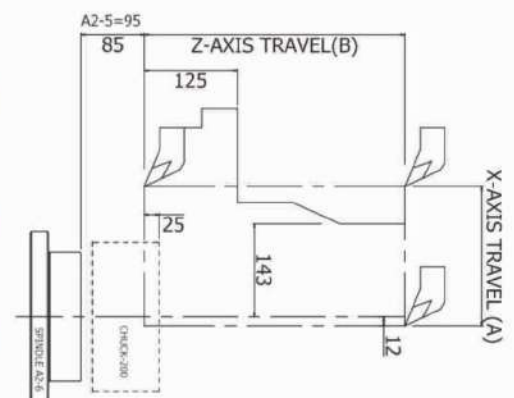
* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.

TOOL INTERFERENCE DIAGRAM



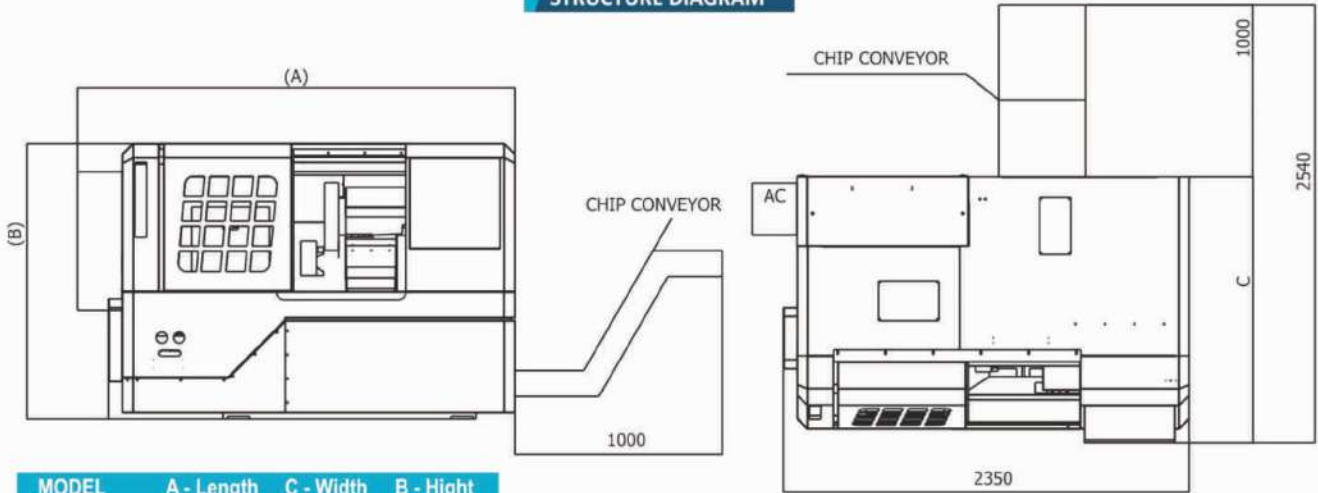
WORKING RANGE



MICROTURN Series

CNC Turning Center

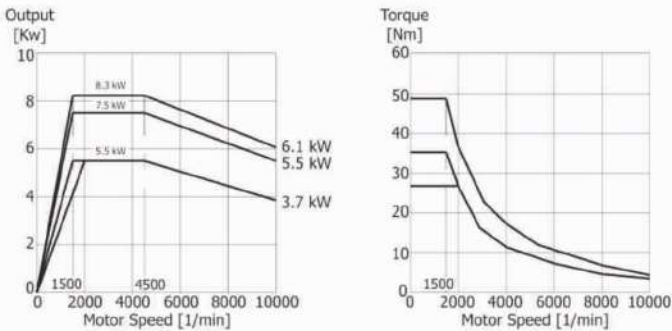
STRUCTURE DIAGRAM



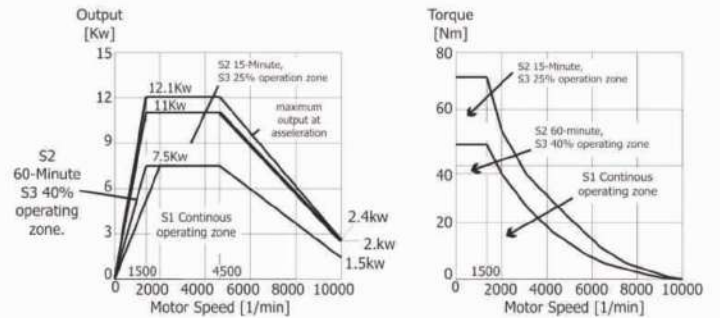
MODEL	A - Length	C - Width	B - Hight
M-200/300	2425	1540	1590
M-200/400	2530	1540	1590
M-200/600	2750	1540	1590
M-200/800	2800	1385	1730

POWER DIAGRAM

FANUC : 5.5/7.5Kw



FANUC : 7.5/11Kw



SIMENS : 7.5/9Kw

