

ARYA Turret Series

CNC Turning Center



MODEL
135 | 165

CAPACITY	135	165
SWING OVER BED	350	350
MAXIMUM TURNING LENGTH	285	275
MAXIMUM DIA. BETWEEN CENTER	165	165
DISTANCE BETWEEN CENTER	250	300
STANDARD TURNING DIA.	165	200
CHUCK SIZE (Optional)	135 / 165	165 / 200
MAX. TURNING DIA.	250	250
X-AXIS TRAVEL (A)	150	165
Z-AXIS TRAVEL (B)	300	300
RAPID TRAVERSE	24	24

AXIS		
X - Z AXIS LM	35	35
Z AXIS BALL SCREW	32 x 10	32 x 10
MOTOR TORQUE (Z axis)	6NM	6NM
X AXIS BALL SCREW	32 x 10	32 x 10
MOTOR TORQUE (X axis)	6NM	6NM

MAIN SPINDLE		
SPINDLE MOTOR : SIEMENS	5.5 / 3.5	5.5 / 7.5
FANUC	5.5 / 3.5	5.5 / 7.5
SPINDLE BORE	38	47
SPINDLE NOSE	A2-4	A2-5
MAXIMUM BAR CAPACITY	25	36
SPINDLE SPEED RANGE	50-4000	50-3000
FULL POWER SPEED RANGE	750-3500	750-3500

TOOL		
NUMBER OF STATION	8	8
MAX. BORING BAR DIA.	32	32
TOOL SIZE (CROSS SECTION)	20 x 20	20 x 20

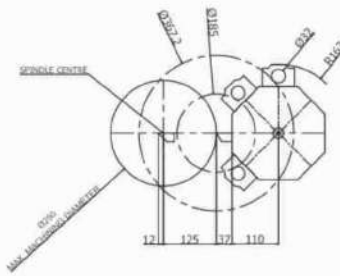
TAIL STOCK		
QUILL DIA.	75	75
QUILL STROCK	100	100
TRUST (ADJ.)	500	500

OTHERS		
POSITIONING ACCURACY (MICRON)	±0.010	±0.010
REPEATABILITY (MICRON)	±0.005	±0.005
WEIGHT	1900Kg.	1900Kg.

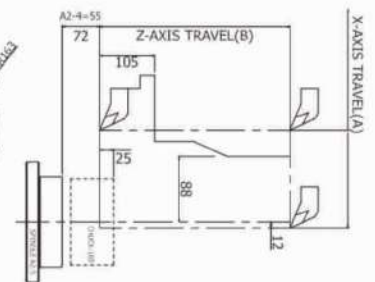
* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.

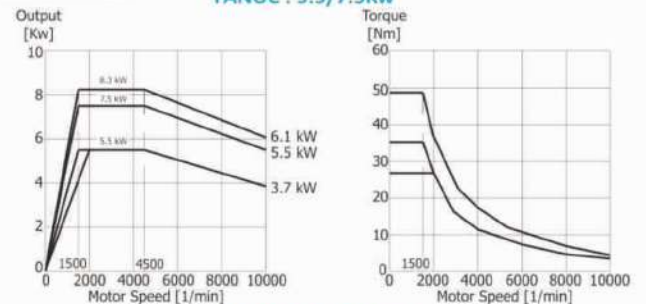
TOOL INTERFERENCE DIAGRAM



WORKING RANGE



POWER DIAGRAM



SIEMENS : 5.5/7.5Kw

