

# ARYA Linear Series

CNC Turning Center



**MODEL**  
80 / 200 : 30M/Min. Rapid

### CAPACITY

SWING OVER BED	300
MAXIMUM TURNING LENGTH	165
STANDARD TURNING DIA.	80
CHUCK SIZE	135
MAX. TURNING DIA.	150
X-AXIS TRAVEL	250
Z-AXIS TRAVEL	180
RAPID TRAVERSE	30M

### AXIS

X - Z AXIS LM	25
Z AXIS BALL SCREW	25 x 10
MOTOR TORQUE (Z axis)	3.7NM
X AXIS BALL SCREW	25 x 10
MOTOR TORQUE (X axis)	3.7NM

### MAIN SPINDLE

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

### TOOL

MAX. BORING BAR DIA.	32
TOOL SIZE (CROSS SECTION)	20 x 20

### OTHERS

POSITIONING ACCURACY (MICRON)	±0.010
REPEATABILITY (MICRON)	±0.005
WEIGHT (APPROX)	1400KG.

### SIZE

LENGTH	1560mm
WIDTH	1600mm
HEIGHT	1600mm

**NOTE :** Specification Subject to Change without Prior Notice.

### APPLICATION :



### STRUCTURE DIAGRAM

