



CNC LATHE SL40 G



SPECIFICATION OF SLANT BED CNC SL40G

SWING OVER BED	Ø400MM
SWING OVER SLIDE	Ø130MM
X AXIS MAXIMUM FEED SPEED	15000MM/MIN
Z AXIS MAXIMUM FEED SPEED	15000MM/MIN
X AXIS STROKE	600MM / 800MM
Z AXIS STROKE	350MM
X/Y POSITIONING ACCURACY	0.005 / 0.008MM
THE SPINDLE THROUGH HOLE DIAMETER	Ø48MM
THE SPINDLE THROUGH BAR DIAMETER	Ø42MM
SPINDLE TYPE	A2-5
THE SPINDLE SPEED RANGE	50 - 5000r/min
CNC SYSTEM	SYNTEC / SIEMENS / FANUC
MOTOR POWER	5.5KW
MACHINE DIMENSION	1650 X 1450 X 1750
MACHINE WEIGHT	APPROX. 1400KG

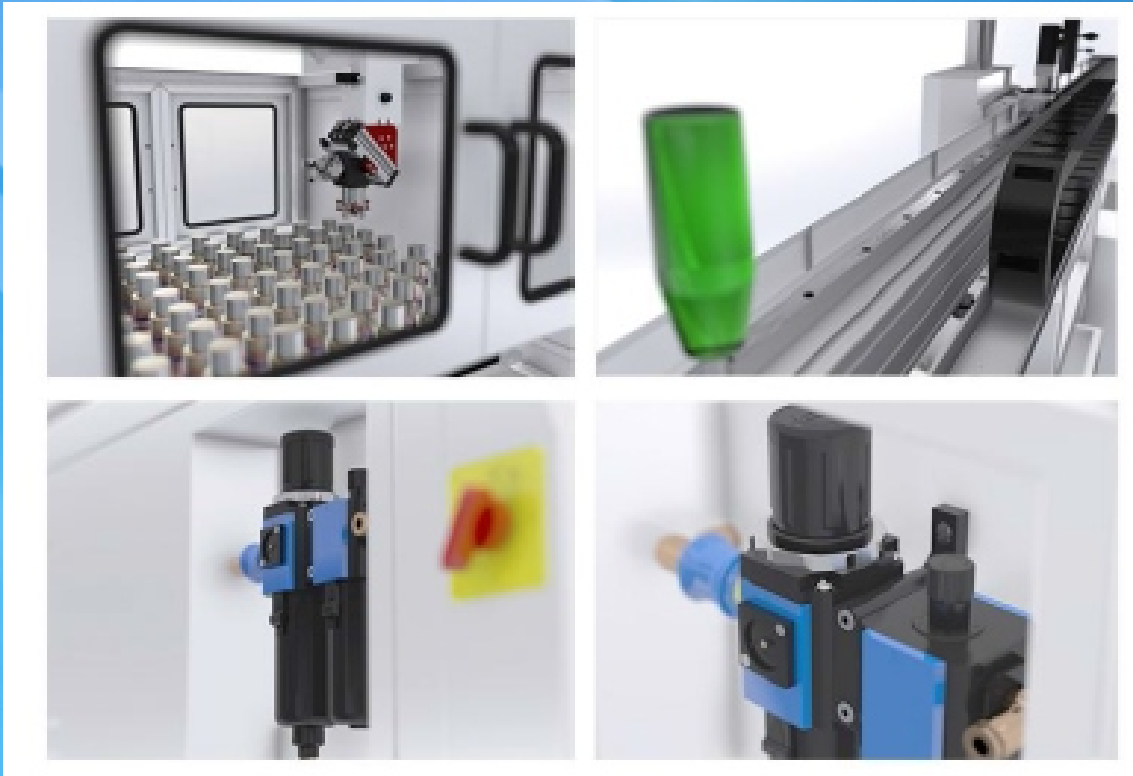
ARROW MACHINE TOOLS

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TRUSS ROBOT PARAMETERS:



Model classification	HTSX-C01	HTSK-C02
Maximum load capacity	2kg*2	4kg*2
Beam (X-axis) Material	High-strength aluminum alloy	High-strength aluminum alloy
Beam (X-axis) Rail	Linear guides	Linear guides
Beam (X-axis) Drive	Helical gear rack	Helical gear rack
Vertical beam (Z-axis) Guide	Linear guides	Linear guides
Vertical beam (Z-axis) Guide	Helical gear rack	Helical gear rack
X-axis maximum moving speed (m/min)	150	120
X-axis maximum acceleration (m/s ²)	7.5	5
Z-axis maximum moving speed (m/min)	150	120
Z-axis maximum acceleration (m/s ²)	7.5	5
X-axis repeat positioning accuracy(mm)	±0.03	±0.03
Z-axis repeat positioning accuracy(mm)	±0.03	±0.03
Drive mode	Servo + precision reducer	Servo + precision reducer

Key Component	Brand	Production Place
Control System	Mitsubishi PLC + touch screen	Japan
Servo Motor	Della	Taiwan
Pneumatic Components	SMC	Japan / India
Paw	SMC / PROTEC	Japan / South Korea
Electrical element	Schnelder	Germany
Linear guideway	HIWIN	Taiwan
Reducer	APEX / Yingtong	Taiwan
Rack	WMH / YYC / Qiancheng	Germany / Taiwan