

## Shaping Machine B6050

This machine is designed for the shaping plane and formed surfaces. If used for shaping plane surfaces, T-slots and dovetail slots, etc. On narrow and long workpieces, the machine will obtain much higher productivity. With the equipment of a special vice or a diving head, the machine can be used for processing the end surfaces and slots with equal distance on cylindrical or rectangular workpieces.

### Specifications

Stock Code	AC01213
Model No	B6050
Max. Shaping length	500mm
Max. distance, from lower edge of ram to table	370mm
Max. travel of table	(horizontal) 500mm (vertical) 300mm
Max. swivel angle of table	(without vice) $\pm 90^\circ$ (with vice) $\pm 50^\circ$
Max. vertical travel of tool head	110mm
Frequency of ram stroke	15, 24, 37, 51, 64, 80, 102, 126, 158 times/min
TABLE FEED PER RAM STROKE	
Pawl riding over 1 ratchet tooth	(vertical) 0.0845mm (horizontal) 0.133mm
Pawl riding over 10 ratchet teeth	(vertical) 0.845mm (horizontal) 1.33mm

Motor	3kW 1420r/min
Vice measurements (Width x Depth x Max. opening)	240 x 64 x 215mm
Overall dimensions (L x W x H)	1943 x 1160 x 1533mm
Packing Size (L x W x H)	Export 2150 x 1340 x 1470mm Import 2210 x 1450 x 1470mm
Net Weight	1800kg
Gross Weight	2100kg

AC01213



## Horizontal Lathes with Big-Bore Spindle C6266B

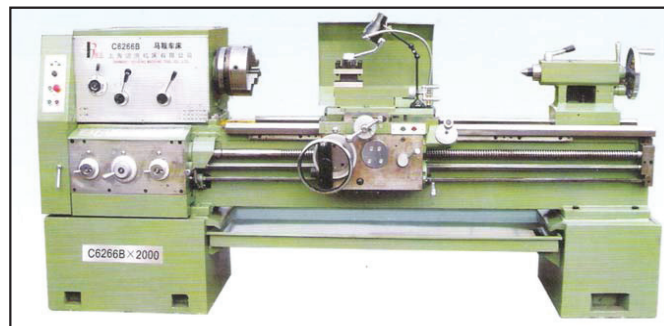
### Specifications

Stock Code	AC01214
Model No	C6266B
CAPACITY	
Max. swing dia. over bed	$\varnothing 660$ mm
Max. swing dia. over side	$\varnothing 455$ mm
Max. swing dia. over gap	$\varnothing 870$ mm
Effective length in gap	240mm
Max. work piece length	2000mm
SPINDLE	
Spindle bore diameter	$\varnothing 80$ mm
Taper of spindle bore	1:20 $\varnothing 90$
Spindle speeds	18 steps 12~1600rpm
FEED AND THREADS	
Max. travel of upper tool post	145mm
Max. travel of lower tool post	380mm
Tool section	25 x 25mm
X-axis federate	50 Hz: 4.5m/min; 60 Hz: 5.4m/min
Z-axis federate	50 Hz: 1.9m/min; 60 Hz: 2.3m/min
X-axis feed	58 kinds 0.04~1.07mm/r
Z-axis feed	58 kinds 0.09~2.52mm/r
Metric threads	40 kinds 1~112mm
Inch threads	48 kinds 70~1/16 t.p.i
Module threads	36 kinds 0.5~5.6mm
Diametric pitch threads	46 kinds 56~1/8DP

TAILSTOCK	
Diametric of quill	$\varnothing 75$ mm
Max. travel of quill	150mm
Taper of quill (Morse)	MT5
MOTOR	
Main motor power	6.5/8 kW
Rapid traverse motor power	0.25kW
Coolant pump motor power	0.09kW

OTHER	
Length	3625mm
Width	1123mm
Height	1385mm
Weight	2500kg

AC01214



## Horizontal Lathes Machine CV61100B

### Specification

Stock Code	AC01215
Model No	CV61100B
BED	
Max. tactical diameter of the lathe bed	$\varnothing 1090$ mm
Max. turning length	5000mm
Max. swivel diameter of the tool slide	$\varnothing 680$ mm
Width of the bed	800mm
SPINDLE	
Diameter of the spindle hole	$\varnothing 120$ mm
Front taper of the spindle hole	$\varnothing 140$ mm
Quantity of the sorts of the positive rotation speed	24 (3.15~315) r/min
Quantity of the sorts of the reversal rotation speed	12 (5~400) r/min
FEED	
No. of feeds	56 step
Longitudinal feed	0.1~12mm
Horizontal (one half of the longitudinal amount)	0.05~6mm
Upper longitudinal (one-fourth of the longitudinal amount)	0.025~3mm
Range of metric thread cut	44 (1~120)mm
Range of the teeth number of inch system thread per	31 (28~1/4)inch
Range of module thread	45 (0.5~60)mm
Range of pitch thread	38 (1/2~56)DP

TOOL SUPPORT	
Vertical distance from the spindle center to tool setting base	41mm
Sectional dimension of the cutter arbor	40 x 40mm
Rotary angle of the tool support	$\pm 90^\circ$
Maximum longitudinal stroke of the large saddle	5000mm
Maximum horizontal stroke of the medium-sized saddle	~180~525
Maximum longitudinal stroke of the small-sized saddle	300mm
Stroke of the tool support every movement in the dial scale of the small and medium sized saddle	0.05mm
Rapid travelling speed of longitudinal	3740mm/min
Rapid travelling speed of horizontal	1870mm/min
Rapid travelling speed of small tool support	935mm/min

TAILSTOCK	
Center sleeve diameter	$\varnothing 140$ mm
Maximum stroke of the center sleeve	308mm
Center sleeve taper bore	Morse Cone No.6
MOTOR	
Power of spindle motor	22kW
Rapid traveling speed of motor power	1.5kW

AC01215

