

Catalogo JPG TOOLS Maquinaria Industrial

CY-S1740G CY-S1840G CY-S2040G CY-S2060G CY-S2060B

- · The headstock, gear-box, apron and bed-ways are made of high quality cast iron, and they are all cast with the resin sand foundry technology.
- The bed-ways are induction hardened. Its hardness is around HRC 55.
- The lathe is featured of high efficiency, high precision, high rigidity and excellent cutting performance.
- The base of the bed is cast into mono-block with a chip space. The structure ensures high rigidity of the whole machine and convenient chip disposal.
- The spindle supported by 3-pointed high-precision bearings and all gears in headstock are precisely grinded, the spindle turns smoothly at high speed. The noise is lower than 78db at 2000rpm.
- Foot brake, overload protection, chip guard, longitudinal automatic stop device, point-to-point control in spindle, manual lubrication pump, ensures easy operation and good performance of the machine.

Features

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SPECIFICATION	UNIT	CY-S1740G	CY-S1760G	CY-S1840G	CY-S1860G	CY-S2040G	CY-S2060G	CY-S2040B
Swing over bed	mm	425		460		510		510
Swing over cross slide	mm	240		275		320		320
Distance between centers	mm	1000	1500	1000	1500	1000	1500	1000
Swing in gap	mm	650		690		734		734
Width of gap	mm	275		275		275		275
Width of bed	mm	300		300		300		300
Spindle nose		D6		D6		D6		D8
Spindle bore diameter	mm	57		57		57		82
Morse Taper of spindle cent	er	M6		M6		M6		M6
Spindle speed	rpm	20-2000(12 step)		20-2000rmp(12 s	tep)	20-2000rmp(12	step)	15-1500rmp(12 step)
Inch system threads		2-56 TPI		2-56 TPI		2-56 TPI		2-56 TPI
Metric threads	tpi	0.5-14		0.5-14		0.5-14		0.5-14
Range of longitudinal feed	mm/rev	0.06-0.82		0.06-0.82/rev		0.06-0.82/rev		0.06-0.82/rev
Range of transverse feed	mm/rev	0.02-0.29		0.02-0.29/rev		0.02-0.29/rev		0.02-0.29/rev
Lead screw diameter	mm	35		35		35		35
Lead screw pitch		6(metric system) 4TPI (inch system)						
Tailstock center taper		M4		M4		M4		M4
Max travel of tailstock quill	mm	127		127		127		127
Tailstock quill diameter	mm	58		58		58		58
Main motor	kw	5.5kw		5.5kw		5.5kw		7.5kw
Coolant pump motor	kw	0.1kw		0.1kw		0.1kw		0.1kw
Gross/Net weight	kgs	2000/1400	2500/1800	2000/1400	2500/1800	2000/1400	2500/1800	2000/1400
Overall dimensions	mm	2320x1150	2880x1150	2320x1150	2880x1150	2320x1150	2880x1150	2320x1150
		x1700	x1700	x1700	x1700	x1700	x1700	x1700