

MAIN SPECIFICATION

ITEM		FEL-1640GCY	FEL-1660GCY
Capacity	Swing over bed	410 mm (16.1")	
	Swing over carriage	258 mm (10.2")	
	Swing over gap	580 mm (22.8")	
	Width of gap	250 mm (9.8")	
	Distance between centers	1000 mm (39.4")	1500 mm (59.1")
	Width of bed	274 mm (10.8")	
Headstock	Spindle bore	52 mm (2")	
	Spindle nose	D1-6	
	Taper of spindle bore & center	MT#6	
	Number of spindle speeds	16 steps	
	Spindle speed	33 - 2000 rpm	
	GS Model spindle speed	90 - 675 rpm & 345 - 2600 rpm (stepless)	
Threading & Feeds	Range of longitudinal feeds	0.08 - 1.15 mm/rev (0.003 - 0.452 in/rev)	
	Range of cross feeds	0.06 - 0.92 mm/rev (0.002 - 0.036 in/rev)	
	Lead screw diameter	28 mm (1.1")	
	Lead screw pitch	6mm (Metric system)	4 TPI (Inch system)
	Range of inch pitches	4 - 56 TPI	
	Range of metric pitches	0.5 - 7 mm	
Tailstock	Quill stroke	100 mm (3.94")	
	Quill diameter	52 mm (2")	
	Quill taper	MT#4	
Motor	Main motor	3 kw / 4.5 kw	
	Coolant pump motor	0.09 kw	
Machine dimension	Height	1700 mm (66.9")	
	Floor space	2280 x 1150 mm (89.8" x 45.3")	2750 x 1150 mm (108.3 x 45.3")
	Net Weight	1400 kgs (3085 lbs)	1700 kgs (3747 lbs)

We reserve the right to modify and improve above specification without notice.

STANDARD ACCESSORIES

- 3 Jaw scroll chuck : 200 mm (8")
- 4 Jaw scroll chuck : 250 mm (10")
- Face plate : 400 mm (15-3/8")
- Steady rest
- Follow rest
- Dead center : MT#4
- Full length splash guard
- Coolant system
- Live center MT#4
- Center sleeve
- Chuck guard
- Operation manual and list
- Tool and toolbox

OPTIONAL ACCESSORIES

- Taper turning attachment
- 4-position length stop
- Turret carriage stop
- Micro saddle stop
- Quick change tool post
- Work light
- Digital readout system
- CE norms
- GS inventor