

HL-55S 1250/2000/2500 SERIES




One-Piece
Bed Design


45°
Slant-Bed
Design


Power Turret
(opt.)


Ø640
Large-Range
Processing Size

Specifications

ITEM		HL-55S 1250	HL-55S 2000	HL-55S 2500	
CAPACITY	Max. Swing Overbed	mm	Ø708	Ø708	
	Max. Turning Diameter	mm	Ø640	Ø640	
	Max. Turning Length	mm	1070	1820	2320
	Max. Swing Over Slide Bed	mm	-	-	-
TRAVEL	Hole(Bar Capacity)	mm	Ø117	Ø117	Ø117
	X Axis	mm	340	340	340
	Z Axis	mm	1250	2000	2500
SPINDLE	Speed	rpm	2500	2500	2500
	Chuck Size	inch	15"	15"	15"
	Spindle Nose		A2-11	A2-11	A2-11
	Through Spindle Hole Diameter	mm	Ø132	Ø132	Ø132
	Front Bearing ID./OD.	mm	Ø170/Ø230	Ø170/Ø230	Ø170/Ø230
	Rear Bearing ID./OD.	mm	Ø160/Ø220	Ø160/Ø220	Ø160/Ø220
	Spindle Motor		α1122 / 8000-B	α1122 / 8000-B	α1122 / 8000-B
	Spindle Motor Output(con/30 mins)	kW	22/26	22/26	22/26
	Spindle Motor Torque	Nm	1181	1181	1181
	Number of Tool Station		8.12	8.12	8.12
TURRET	Turning Tool OD	mm	□25	□25	□25
	Turning Tool ID	mm	Ø50	Ø50	Ø50
POWER TURRET WITH C-AXIS	Power Tool Shank Diameter	mm	VDI-40	VDI-40	VDI-40
	Power Tool Speed Range at Axial	rpm	4000	4000	4000
	Power Tool Speed Range at Radial		4000	4000	4000
	Power Tool Motor		α3/10000i	α3/10000i	α3/10000i
TAILSTOCK	Power Tool Motor Output	kW	3.7/5.5	3.7/5.5	3.7/5.5
	Travel	mm	1094	1844	2344
	Quill Diameter	mm	Ø120	Ø120	Ø120
	Quill Travel	mm	120	120	120
	Quill Taper		MT#5	MT#5	MT#5
	Axial Thrust of Quill	kgf	11544	11544	11544
FEEDRATE	X-Axis Rapid Traverse	mm/min	16000	16000	16000
	Z-Axis Rapid Traverse	mm/min	20000	20000	20000
DIMENSION <small>(Without chip conveyor)</small>	Width	mm	4355	5150	5605
	Depth	mm	2000	2000	2000
	Height	mm	2130	2130	2130
WEIGHT	Weight	kg	9000	11000	13000

Machine
Tools
by **FEMCO**



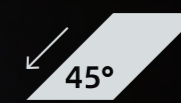
HEAVY DUTY LATHE **SERIES**

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RIGID AND PRECISE SLANT BED DESIGN



One-Piece
Bed Design



Slant-Bed
Design



Power Turret (opt.)



Large-Range
Processing Size

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