

MACHINE SPECIFICATIONS

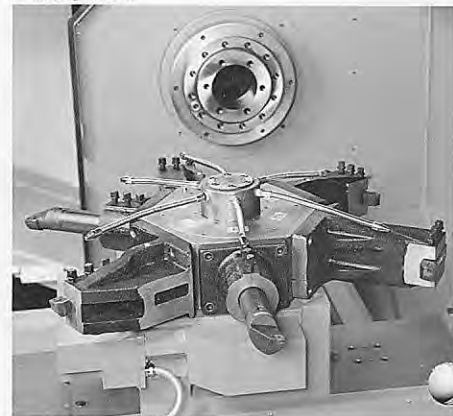
STANDARD SPECIFICATIONS OF MACHINE

MODEL:	LH55-N			
NOMINAL SIZE:	1100 x 1000	1100 x 2000	1100 x 3000	1100 x 4000
CAPACITY:	1100 mm			
Swing over bed	1100 mm			
Swing over cross-slide	485 mm (Standard V8 + V8 turret model). 685 mm (Other optional turret models)			
Swing over carriage wing	1000 mm			
Distance between centers	1000 mm	2000 mm	3000 mm	4000 mm
MAIN SPINDLE:				
Spindle diameter	266.7 mm			
Spindle nose	ASA A2-15			
Bore diameter	174 mm			
Number of spindle speeds	Auto. 4 x Stepless			
Range of spindle speed	10 to 1000 rpm.			
CARRIAGE (Z-axis):				
Travel	1030 mm	2030 mm	3030 mm	4030 mm
Feedrate range	0.01 to 1000.00 mm/rev.			
Rapid-traverse speed	10 m/min.			
CROSS SLIDE (X-axis):				
Travel	675 mm			
Feedrate range	0.01 to 1000.00 mm/rev.			
Rapid-traverse speed	5 m/min.			
TURRET:				
Type of turret	Auto. vert. V8 + V8			
TAILSTOCK (Hydraulic):				
Diameter of quill	150 mm			
Taper of center	MT No. 6			
Quill travel	200 mm			
BED:				
Length	3200 mm	4200 mm	5200 mm	6200 mm
Width	700 mm			
ELECTRIC MOTORS:				
Main spindle drive	DC 45 kW 30 min. rated/DC 37 kW cont. duty			
Hydraulic oil pump	1.5 kW			
FLOOR SPACE:	4815 x 5930 mm	4815 x 6930 mm	4815 x 7930 mm	4815 x 8930 mm
NET WEIGHT:	11000 kg	12000 kg	13000 kg	14000 kg
ACCESSORIES:				
OSP 5000L CNC system	1			
Hydraulic power unit	1 set			
Front and rear chip guards	1 set			
Coolant supply equipment	1 set			
Chip pan	1			
Operating tools (Spanners and wrenches)	1 set			
Foundation washers	1 set			
Levelling jack screws (Built in machine)	1 set			
Machine lifting fixtures	1 set			
Mechanical and electric spare parts	1 set			
TOOLING:				
OD toolholder, I	8			
II	4			
ID toolholder base, 50-H63	8			
Boring bar sleeve, 50-H63	4			
40-H63	4			
Drill sleeve, MT No. 5-H63	1			
MT No. 4-H63	1			
ID toolholder, 25A-H63.R	2			
25C-H63.R	2			
25A-H63.L	2			
25C-H63.L	2			
Tool setting caliper	1			
Revolving center, MT No. 6	1			

OPTIONAL ACCESSORIES AND ADDITIONAL MECHANISMS

- V8 turret, in place of V8 + V8 turrets
- H6 turret, in place of V8 + V8 turrets
- H8 turret, in place of V8 + V8 turrets
- V8/H6 interchangeable turret, in place of V8 + V8 turrets
- Extra toolholder
- Spindle speed, 5 to 600 rpm
- Big bore spindle
Spindle nose: ASA A2-20
Spindle dia.: 431.8 mm
Spindle bore dia.: 330 mm
Range of spindle speed: 5 to 500 rpm
- 3-jaw scroll chuck, 355/405 mm
- 3-jaw hydraulic power chuck, 381/450/530/610 mm
- 4-jaw independent chuck, 500/550/610/710/750/915/1000 mm
- Faceplate, 500/600/700/800/900/1000 mm
- Steady rest with roller shoes, 50 ~ 200/150 ~ 300/300 ~ 450 mm
- Steady rest with fixed shoes, 50 ~ 200/150 ~ 300/300 ~ 450 mm
- Follow rest
- Work lighting equipment
- Foundation bolt
- Foundation plate
- Levelling block

● H6 turret



● H8 turret

