

## مشخصات فنی دستگاه HYUNDAI WH63

### HYUNDAI-WIA WH 63

Control SIEMENS 840 D,

travel X Y Z 630 x 630 x 800 mm,

table diameter 800 mm,

B-axis, ROTARY angle 0,01°,

main spindle power max. 28 kW,

main spindle speed 0 to 16000 rpm,

tool holder HSK A 63,  
tool magazine 40 pieces,  
Technical attributes

x-motion	
y-motion	630 mm
z-motion	630 mm
control	800 mm
taper	SIEMEN
power	S 840 D
capacity -	HSK A
spindle	63
toolchanger	28 kW
positions	40
turning speed	0 - 16000
range	rpm
weight	20000 kg
approx.	



## 2.1 Primary Specification of Machine

Specification		Unit	Metric	Inch
TABLE	Table Size		Ø800×H800 mm	31.49"×31.49"
	Least Indexing Angle		0.001° ±7"(0.001")	
	Indexing Command Type		Absolute	
	MAX. Load of Pallet		700 kgf	1102.3 lbs
	Distance from Center of SP. to surface of table		125 mm ~ 755 mm	2.0"×29.5"
	Distance from SP. Nose to center of table		105 mm ~ 905 mm	5.9"×35.4"
TRAVEL	Table Cross(X-axis)		630 mm	33.5"
	Column Cross (Y-axis)		630 mm	27.6"
	Spindle Head Horizon (Z-axis)		800 mm	29.5"
SPINDLE	Spindle Taper		HSK A63 (A100)	
	SP. Speed and Driven Type		160 ~ 16000 (100~10000)	
FEED	Least Input Increment		0.001 mm	0.0001"
	Cutting Feedrate		20000 mm/min	0.04~1968.5 in/min
	Cutting Feedrate		0~5000 mm/min	0~196.9 in/min
	Rapid Traverse X, Y, Z Axis		60000 mm/min	1968.5 in/min
MOTOR	Spindle		28 kW	24.7/29.3 HP
	HYD.		3.7 kW 4P	4.9 HP,4P
	LUB.		20 W 4P	0.026 HP,4P
	X-axis		1FT6105-8AF71-3EG1, 9.7 kW /3000	
	Y-axis		1FT6105-8AF71-1EH1, 9.7 kW /3000	
	Z1-axis		1FT6105-8AF71-3EG1, 9.7 kW /3000	
	Z2-axis		1FT6105-8AF71-3EG1, 9.7 kW /3000	