

HUP63e / HUP80e

STANDARD

- ❖ Controller: FANUC 0i MD
- ❖ 40T ATC
- ❖ Worktable indexing 1°
- ❖ APC
- ❖ Full enclosure sheet metal
- ❖ Guideway cover
- ❖ Chip conveyor
- ❖ Coolant system
- ❖ Spindle oil chiller
- ❖ Ball screw oil cooling unit
- ❖ Spindle air blast
- ❖ Power-off automatic protection
- ❖ Self diagnosis
- ❖ 3-color signal lamp, working light
- ❖ Air gun
- ❖ Standard accessories



OPTION

1. Controller: FANUC 31i
2. Controller: Siemens 828D/840Dsl
3. Linear scale
4. Rapid traverse increased:
63e--54m/min, 80e-- 45m/min
5. CNC rotary table, indexing 0.001°
6. T-slot, worktable tailor made
7. Worktable with hirth coupling
8. Spindle temperature compensation
9. 60T/90T/120T ATC
10. Workpiece probe
11. Tool setter
12. Coolant flushing from top of enclosure
13. Coolant gun
14. Oil water separator
15. Air conditioner for electric cabinet

Specification	Unit	HUP63e	HUP80e
X travel	mm	1050	1350
Y travel	mm	910	1050
Z travel	mm	900	1050
Spindle center to table surface	mm	70~980	50~1100
Spindle nose to table surface	mm	200~1100	200~1250
Table size	mm	630×630	800×800
Table indexing		1°	1°
Table load	kg	1300	2000
Pallet change type		rotary	rotary
Pallet change time	sec	12	16
Pallet Nos		2	2
Spindle motor	kW	26/45	26/45
Spindle speed	rpm	10~6000	10~6000
Spindle torque	N.m	305/623	305/623
Spindle taper		ISO7:24 No.50	ISO7:24 No.50
Pull stud		P50T-2-MAS403	P50T-2-MAS403
Rapid traverse	m/min	40	30
Cutting feedrate	m/min	1~40	1~30
Pallet indexing 90°	sec	3	4
Magazine capacity	ea	40	40
Tool select		random shortest distance	random shortest distance
Tool shank		BT50	BT50
Tool length	mm	500	500
Max. tool dia. (adjacent vacant)	mm	Φ115(Φ230)	Φ115(Φ230)
Max. tool weight	kg	25	25
Machine weight	ton	19	25
Machine size	cm	550×390×300	615×428×315



Electrical Spindle--6000rpm

One-time clamping can complete milling, boring, tapping for four sides



Petroleum machinery box



Automobile reducer housing



Boring the base