



Saipa Heavy Dies Manufacturing Company



CNC Bridge Type Milling Machine
Persepolis

High Precision
High Rigidity
High Performance

PERSEPOLIS

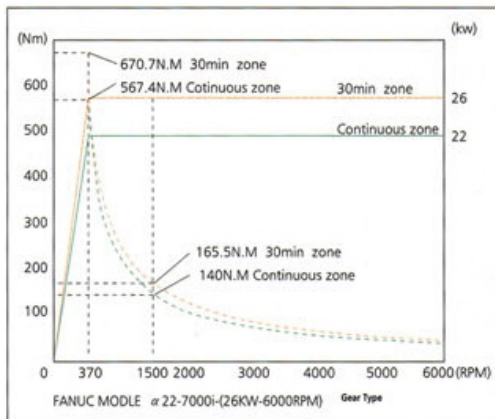
Bridge Type Milling Machine



Applicable Industries:

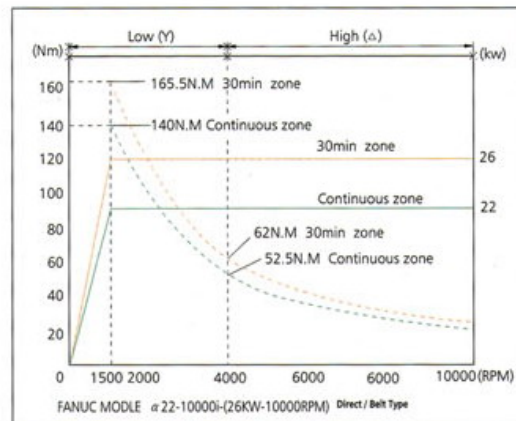
- Automobile forming dies
- Plastic injection mold
- Machine parts machining
- Aerospace parts machining
- Oil and gas industry

BT#50 Standard Spindle



FANUC MODLE α 22-7000i-(26KW-6000RPM)

BT#50 Long Type Spindle (Optional)

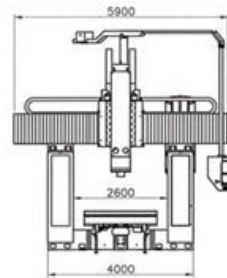
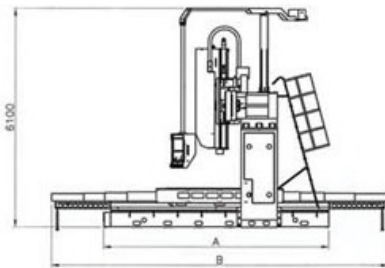
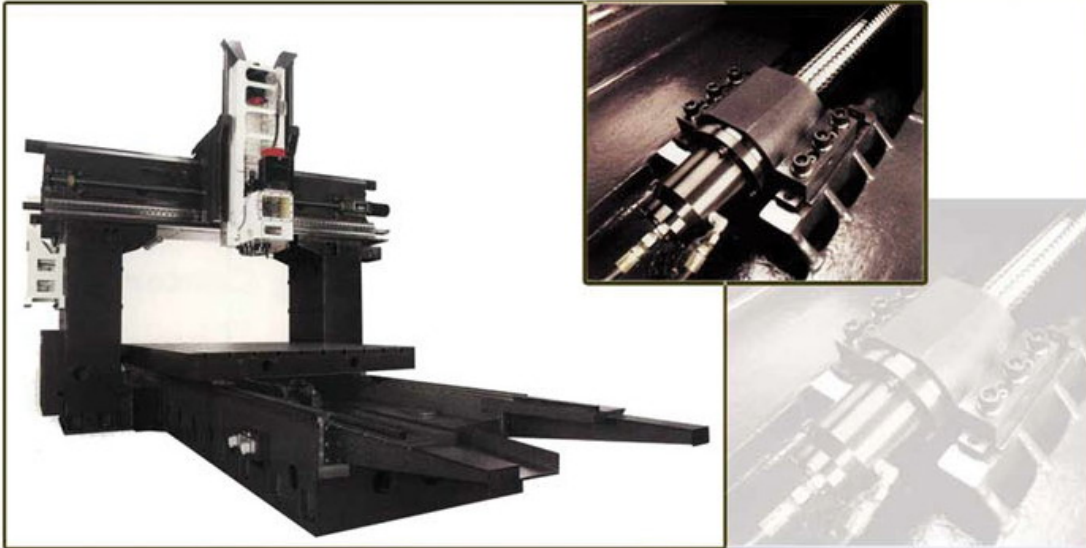


FANUC MODLE α 22-10000i-(26KW-10000RPM)



SAIPA HEAVY DIES MANUFACTURING CO.
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Standard Accessories

1. Inserted Harden and Ground Steel Guide Way
2. High precision Ballscrew
3. Hydraulic unit
4. Hydraulic Counter Balance
5. Centralize Lubrication system
6. Leverage Hanging Operating Panel Box
7. Oil Cooling system for Spindle Head
8. Spindle Cooler unit
9. Coolant system

Optional Equipment

1. Universal Milling Head
2. Coolant Through Spindle
3. 8000 RPM Spindle
4. Ground Sliding Type Operator Panel Box
5. Automatic Tool Changer

SPECIFICATIONS

		Perspolice 3000	Perspolice4000	Perspolice6000
Travel				
Longitudinal Traverse	mm	3000	4000	6000
Cross Traverse	mm	3200	3200	3200
Vertical Traverse	mm	1200	1200	1200
Spindle Nose to Table (Min-Max)	mm	300-1500	300-1500	300-1500
Distance Between Two Columns	mm	2600	2600	2600
Spindle				
Spindle Speed	rpm	35-3000	35-3000	35-3000
Spindle Taper	Iso	50	50	50
Spindle Motor Power	kw	28	28	28
Table				
Table Surface	mm	3000x2000	4000x2000	6000x2000
Max. Loading	kgs	16000	20000	24000
Feed Rates				
Continuous Cutting Feed	mm/min	6-5000	6-5000	6-5000
Rapid Feed	mm/min	10000	10000	10000
Accuracy				
Positioning Repeatability	mm	±0.005/0.01	±0.005/0.01	±0.005/0.01
Dimensions				
A	mm	6200	8200	12200
B	mm	9300	11400	15500
Machine Weight	kg	46000	51000	61000



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