



Saipa Heavy Dies Manufacturing Company



Vertical Machining Center

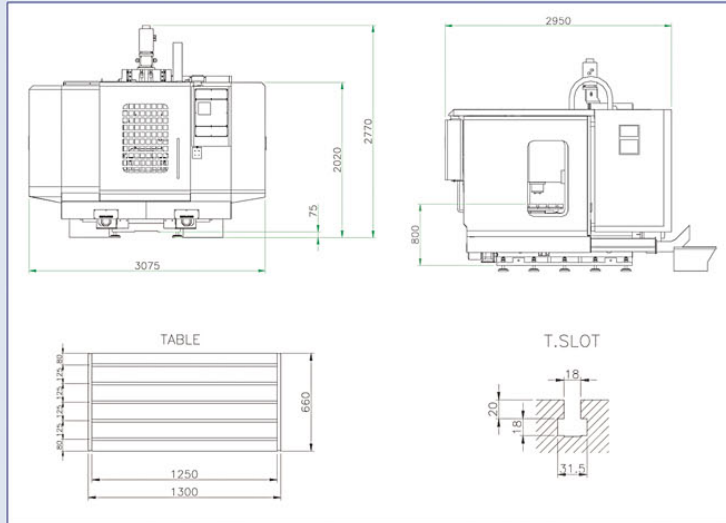
**PARSE-1080**

High Precision  
High Rigidity  
High Performance



SAIPA HEAVY DIES MANUFACTURING CO.  
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## PARSE-1080



### STANDARD ACCESSORIES:

- Heat Exchanger
- Removable Manual Pulse Generator
- Coolant around Spindle
- Spiral Type Chip Conveyor
- Semi-Enclosed Splash Guard
- RS-232 interface
- Automatic Lubrication Equipment
- Work Light
- Tool kit
- Pendant Type Operator Panel
- Spindle Cooler
- Rigid Tapping

### SPECIAL ACCESSORIES:

- Enclosed Splash Guard
- Rotary Table With 4th Axis Contract
- 4th Axis Connector
- Coolant Through Tool
- Coolant Through Spindle With Filter
- Coolant Wash
- Automatic Tool Length Measuring Device
- Automatic Centring Device (Renishaw MP-10)
- 10,000/12,000/15,000 rpm Spindle Speeds
- Graphite Filtering System
- Cam Mechanism ATC (32 Tools)

TABLE	UNIT	
Working Surface	mm	1300X660
T-Slot (Size x Number)	mm	18x5
Load	kg	1000
<b>TRAVEL</b>		
Longitudinal Travel (X)	mm	1080
Cross Travel (Y)	mm	550
Headstock Travel (Z)	mm	560
Distance Between Spindle End and Table Top	mm	140-700
Distance Between Spindle Centre and Column Surface	mm	693
<b>SPINDLE</b>		
Spindle Nose		NT 40
Spindle Speeds	R.P.M.	0-8000
Spindle Speed Range		Infinite variable
<b>FEED</b>		
Cutting Feed	mm/min	10000
Rapid Traverse	m/min	30/30/20
Minimum input increment	mm	0.001
<b>ATC</b>		
ATC (Automatic Tool Changer)		✓
Tool Holder		BT40
Tool Storage Capacity	Tools	16
Max. Tool Dia.	mm	130
Max. Tool Weight	kg	8
Tool Selection		Bi-Directional
<b>MOTORS</b>		
Spindle Motor Continuous Rate	Kw(HP)	11
Motor Rated Output for 30 Minutes	Kw(HP)	15.5
Drive Motors X.Y.Z Axis	Kw(HP)	4.0, 4.0, 4.0
<b>MACHINE WEIGHT SPACE AND PACKING</b>		
Floor Space	mm	3260x3060
Net Weight	Kg	6000

Specifications are subject to change without prior notice.

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