

## ACRA ADT-1500 CNC PRODUCTION CENTER



### DESCRIPTION:

- Fully Travelling Column
- Low Inertia Spindle
- Spindle Speed 60-00 RPM
- Rigid Tapping - 3000 RPM
- Fixed Single Table (2000mm-80" Length)
- Unique Double Working Areas Device
- Ruggedly Single Piece Of Cast Iron Base
- Movable Control Panel

### STANDARD ACCESSORIES:

- Tools And Toolbox
- Auto Lubrication System
- Coolant System And Tank
- Air Blow System
- Working Light
- Rigid Tapping
- Leveling Bolts And Pads
- Chip Flush System
- Fully Enclosed Splashguard
- Heat Exchanger
- Alarm Light
- Operation Manual And Part List

### OPTIONAL ACCESSORIES:

- Chip Conveyor
- Sub Table
- CNC Rotary Table
- Transformer
- CE Mark

### CONTROLLER FUNCTIONS:

- Rigid Tapping
- Least Input Increment - 0.001mm (0.0001")
- Tape Mode RS-232C Interface
- Program Storage - Fanuc-80m Mitsubishi-600m
- Tool Length Compensation - G43, G44/49
- Cutter Compensation - G39~G42
- Number Of Tool Offsets - Fanuc-32 Set Mitsubishi-200 Set
- Inch/Metric Conversion - G20/G21
- Work-Piece Coordinate - Fanuc-6 Sets Mitsubishi-54 Sets

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SPECIFICATIONS		ADT-1500	
<b>TABLE</b>	Size	2000X450MM (80X18")	
	Maximum Load	1200KG	
	X-Longitudinal	1500MM(60") x 1/510MM (20") x 2	
	Y-Cross Travel	16" ( 400mm )	
	Z-Vertical Travel	18" ( 460mm )	
<b>SPINDLE</b>	Motor	5.5KW (7.4HP)	
	Taper	BT-40	
	Speed	60 - 8000 RPM	
<b>AXIS DRIVER</b>	X - Driver motor.	FANUC	1.0KW (1.33HP)
		Mitsubishi	2.0KW (2.66HP)
	Y - Driver motor.	FANUC	1.0KW (1.33HP)
		Mitsubishi	2.0KW (2.66H)
	Z - Driver motor.	FANUC	1.0KW (1.33HP)
		Mitsubishi	2.0KW (2.66HP)
	Rapid traverse	X	24M/MIN (944.88"/MIN)
		Y	24M/MIN (944.88"/MIN)
		Z	24M/MIN (944.88"/MIN)
<b>ATC (Auto Tool Change)</b>	Number	12 PCS	
	Tool Change Time	Tool To Tool	3 SEC
		Chip To Chip	5 SEC
	Max Tool Weight	3.5Kg (7.71 LBS)	
<b>OVERVIEW</b>	Floor Space	110.3 x 140 x 108.3"	
	Net Weight	6500 Kg (14326 LBS)	

**NOTE!** The manufacturer reserves the right to modify the design, specifications, & mechanisms to improve the performances of the machines without notice. All specifications above are for your reference only.