

APW-2010BB-A15-B-BP Tech-Data Table

APWWATERJET.COM

apw@apw.cn



Table

Structure Type	Cantiever Style
X Axis Travel mm	2000mm
Y Axis Travel mm	1000mm
Z Axis Travel mm	150mm
Way of Drive	AC Servo
Power Supply	AC 220V, 50Hz/60Hz
Total Power	<6.79HP / 5KW
Load Capacity	500KG/m2
Control Accuracy	±0.01mm
Positioning Accuracy	±0.04mm/1000mm
Repeatable Positioning Accuracy	±0.03mm
Cutting Speed	<3m/min
X axis Max. Moving Speed	10m/min
Y axis Max. Moving Speed	10m/min
Z axis Max. Moving Speed	1m/min
Table Material	Stainless steel
Thickness	3mm

More Table Sizes Available

Bridge-BA	X Axis Travel mm	Y Axis Travel mm	Z Axis Travel mm
2015BB	2000	1500	150
3015BB	3000	1500	150
3020BB	3000	2000	150
4015BB	4000	1500	150

Pump

General

Main Motor Power	50HP/37KW
Max. Working Pressure	420Mpa/60000PSI
Continuous Working Pressur	360-380Mpa
Max. Water Discharge	3.7L/min
Max. Orifice Available	0.33mm
Power Supply	380V/50Hz/3PH
Noise Level	75db(A)
Size	1710*1025*1191mm
Weight	980KG

Cutting Water System

Min. Inlet Cutting water	16L/min
Min. Inlet Cutting Water Pressure	0.24Mpa
Accumulator Volume	1.2L

Hydraulic System

Max. Hydraulic Pressure	20Mpa/2900PSI
Oil Tank Capacity	114L

Cooling System

Min. Inlet Cooling Water	12L/min
Min. Inlet Cooling Water Pressure	0.3Mpa

Head

Type	3-axis
Z axis Travel	150mm
A axis tile angle	0
B axis tile angle	0
C axis tile angle	0

Auto Abrasive Delivery System

General

Max. Inlet Air Pressure	0.8Mpa
Min. Inlet Air Pressure	0.2Mpa
Abrasive Capacity	270Kg
Operating Air Flow Volume	0.5 m3/min
	590x590x1340mm
Power Supply	GC24V

Features

Self-feeding Control
Self sealing
Air Valve to prevent jams and breakages
Use non-metallic sensor to work acutely and long work

Control System

Name	NC-Studio
Features	
Easy use	
Low study cost	
Multiple O-Point settings	
Built-in CAM, NCEditor	wear-and tear part management
Supports multiple process settings	bridging/micro-linking/chamfering/ beveling/sorting/ vertical
supports the linkage of various auxiliary functions	laser height detection, edge-finding, barcode scanner reading, drill bit lifter
ceramic sink cutting treatment	visual contour extraction
machine tool management	
nesting	
Main windows	
Title bar	
Menu bar	file/workmode/operate/machine tool/windows/language/help/params operation mode/ system status/
CNC status bar	running status/WCS/ machining time/ svstem configuration/ svstem propts
Machine tool control bar	axis coor/ feedrate/ pot control area
Operational button bar	execute related operations
Function windows	POS/INFO/POS DIAG/ IO port/log/setting