

APW-3020BA-A15-B-BP Tech-Data Table

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Table

Structure Type	Bridge Style
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	±0.05mm
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
2015BA	2000	1500	150
2515BA	2500	1500	150
2030BA	2000	3000	150
3015BA	3000	1500	150
3020BA	3000	2000	150
2040BA	2000	4000	150
4020BA	4000	2000	150
etc	etc	etc	etc

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	0.5 m3/min
Volume	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 bridging/micro-linking/chamfering/ beveling/sorting/ vertical laser height detection, edge-finding, barcode scanner reading, drill bit visual contour extraction
Supports multiple process settings supports the linkage of various auxiliary functions ceramic sink cutting treatment machine tool management	
nesting	
Main windows	
Title bar	
Menu bar	file/workmode/operate/machine tool/windows/language/help/params operation mode/ system status/ running status/WCS/ machining time/ system configuration/ system propts axis coor/ feedrate/ pot control area
CNC status bar	execute related operations
Machine tool control bar	POS/INFO/POS DIAG/ IO
Operational button bar	port/log/setting
Function windows	