

APW-GS3020-A22S-BP

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high light

No Pump Work, No Energy Cost
Rack & Pinion Drive, fast running head
Integrated water tank in cutting bed

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Table

Structure Type	Bridge Style
X Axis Travel mm	3000mm
Y Axis Travel mm	2000mm
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	30m/min
Y axis Max. Moving Speed	30m/min
Z axis Max. Moving Speed	1m/min
Table Material	Stainless steel
Thickness	3mm

oil cooler and water softer are not included

More Table Sizes Available

Bridge-BA	X Axis Travel mm	Y Axis Travel mm	Z Axis Travel mm
2012BA	2000	1200	150
2015BA	2000	1500	150
2040BA	2000	4000	150
2060BA	2000	6000	150
2080BA	2000	8000	150

Pump

General		Head	
Main Motor Power	23.9/32.8/38.8KW	Type	3-axis
Max. Working Pressure	360/380/413.7Mpa	Z axis Travel	150mm
Continuous Working Pressure	380Mpa	A axis tile angle	0
Max. Water Discharge	3.7L/min	B axis tile angle	0
Max. Orifice Available	0.26 /0.3 /0.33 mm	C axis tile angle	0
Power Supply	380V/50Hz/3PH		
Noise Level	75db(A)		
Size	715*1045*1272 (S)		
Weight	1100 KG		

Auto Abrasive Delivery System

General		Control System	
Max. Inlet Air Pressure	0.8Mpa	Name	NC-Studio
Min. Inlet Air Pressure	0.2Mpa	Features	
Abrasive Capacity	270Kg	Easy use	
Operating Air Flow	0.5 m3/min	Low study cost	
Volume	590x590x1340mm	Multiple O-Point settings	
Power Supply	GC24V	Built-in CAM, NCEditor	wear-and tear part management
Features		Supports multiple process settings	bridging/micro-linking/chamfering/
Self-feeding Control		supports the linkage of various	beveling/sorting/ vertical
Self sealing		auxiliary functions	laser height detection, edge-finding,
Air Valve to prevent jams and breakages		ceramic sink cutting treatment	barcode scanner reading, drill bit
Use non-metallic sensor to work acutely and long work		machine tool management	visual contour extraction
		nesting	
		Main windows	
		Title bar	
		Menu bar	file/workmode/operate/machine
		CNC status bar	tool/windows/language/help/params
		Machine tool control bar	operation mode/ system status/
		Operational button bar	running status/WCS/ machining time/
		Function windows	system configuration/ system propts
			axis coor/ feedrate/ pot control area
			execute related operations
			POS/INFO/POS DIAG/ IO
			port/log/setting