HEAD



3-Axis

Plate Cutting





AC 5-Axis

3-D Cutting
Upto 75° angle





AB 5-Axis

Taper Compensation
Upto 12° angle



Online Shop

Sales Team

Alibaba



Alice
SALES MANAGER
What's App
alice@apw.cn



Sofia
SALES MANAGER
What's App
sofia@apw.cn



Tina
SALES SUPERVISOR
What's App
tina@apw.cn

PUMP



Classical - A series-A15 / A16
single or dual intensifiers



APW Portable Waterjet.
QSM-50-15-BH



Powerful - V series
45/55//75KW



hyper-high pressure H series-H9
620MPa



Advanced - AX series-A24W
dual intensifiers

5 TYPES OF PUMP
3 TYPES OF HEAD

15 TYPES OF TABLE
MANY OPTIONS

TABLE



classical & best selling



cantilever



high Z axis



mobile clamps



double Z aixs



NEW Intelligent line



big loading & lifter



NEW food cutter



fast running



2 heads & roller table



mobile tank & high precision



NEW one-piece integrated table



protection & clean



NEW 3 sided lifting safety gates



sheet & tube; 2 in 1

APW waterjet
Shenyang All-Powerful S&T Inc.

中国进出口商品交易会
CHINA IMPORT AND EXPORT FAIR
Since 1957
19.1E17

YOUR FIRST WATERJET,YOUR CHOICE FOR LIFE.

APW-1010BB-A22S-BP

Where Multi-Material Cutting Begins





THE BIGGEST WATERJET FACTORY IN CHINA



APW waterjet R&D Center



APW waterjet factory

www.waterjetapw.com
apw@apw.cn



APW-3020BA-A15-B-DXACWZ

Bridge Design / Accurate / Easy to Operate

Specification

Bridge size	3000 mm	**Control**	CNC
Base size	2000 mm	**Way of Drive**	Servo Control
Repeatability	0.03 mm	**Ball Screw**	TBI (Taiwan)
Cutting Accuracy	0.1 mm	**Linear Guide**	WON (Korea)
Traverse Speed	10m/min	**Cutting Head**	3-Axis / 5-axis
Load Capacity	500KGS/㎡	**Ambient Temp.**	5-40℃
Structure	Bridge Style	**Nozzle & Orifice**	Made in USA

One Set of Standard Waterjet Includes 5 Parts

No.1.a high-pressure pump, No.2.a cutting table, No.3.a cutting head, No.4.a sand feeder, and No.5.control system.

More Sizes Available

bridge-BA	2015	2040	3015	3060	4060
X-Travel mm	2000	2000	3000	3000	4000
Y-Travelmm	1500	4000	1500	6000	6000
Z-Travel mm	150	150	150	150	150

NEW APW-LX3020I-ZZ

Automatic Material Conveyance / Intelligent Positioning / Submerged Cutting / Combined Cutting & Washing Station
High-Efficiency Dual Cutting Heads / Barcode-Driven Smart Program Excution|



Effective Travel Range	2000*1500/3000×2000/4000*2000mm
Maximum Cut Glass Thickness	70 mm
Cutting Accuracy	±0.1mm
Rapid Traverse Speed	10m/min
Total Machine Power Draw	45KW
Drive System	High-precision servo motors + precision ball screws linear guide rails
Overall Footprint	4495×2980×1930 mm
Net Machine Weight	3650 kg
Worktable Height	900mm

Fully Automated Linked Production

Material Loading → Precision Positioning → Waterjet Cutting → Post-Cut Washing
Seamless automated workflow minimizes manual handling and enables continuous production.

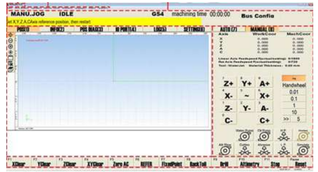
Precision Low-Damage Cutting

Flexible Dual-Head Machining

Integrated Cutting & Washing

Smart Positioning + Submerged Cutting + Automatic Alignment
Minimizes dimensional deviation while reducing edge chipping, vibration and subsurface microcracks.

NC STUDIO CNC Control System



Multiple O- point settings

built - in CAM; wear - and - tear part management

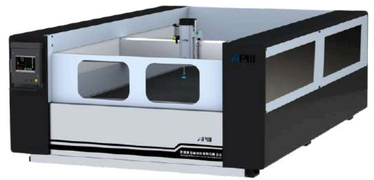
supports multiple process settings

(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)



APW-3020BA-18

Fully Enclosed Design Cutting Table / Safe and Clean

Specification

Bridge size	3000 mm	**Control**	CNC
Base size	2000 mm	**Way of Drive**	Servo Control
Repeatability	0.03 mm	**Ball Screw**	TBI (Taiwan)
Cutting Accuracy	0.1 mm	**Linear Guide**	WON (Korea)
Traverse Speed	10m/min	**Cutting Head**	3-Axis / 5-axis
Load Capacity	500KGS/㎡	**Ambient Temp.**	5-40℃
Structure	Fully Enclosed platform	**Nozzle & Orifice**	Made in USA

More Sizes Available

ENCLOSED：BA-18	3020	3060	4060
X-Travel mm	3000	3000	4000
Y-Travelmm	2000	6000	6000
Z-Travel mm	150	150	150

APW-A15

Classic Efficient Safe Stable

Another Intensifier Design Available
(One work, One backup)



Specification

Power Rate	37 KW
Max. Pressure	420 MPA
HP Water Flow Rate	3.7 L/min
Max. Orifice Size	0.33 mm
Electricity Supply	AC 380V 50HZ 3PH
Ambient Temp	5 - 40°C
Accumulator	1.2L
Oil Tank	114L
Size	1710*1025*1191mm
Weight	980KG

Specification

Power Rate	75 / 45 / 55 KW
Max. Pressure	413.7 MPA
HP Water Flow Rate	8.4 L/min(75KW) / 6L/min(45/55KW)
Max. Orifice Size	0.5 mm(75KW) / 0.45mm(45/55KW)
Electricity Supply	AC 380V 50HZ
Ambient Temp	5 - 40°C
Accumulator	1.2 L
Oil Tank	200 L
Size	2100*1270*1420mm
Weight	1700KG

APW-V6PLUS

Hypertherm Intensifier
Faster Cutting Speed



APW-A24W (16*2)

Dual intensifiers / 2 Rexroth Oil Pumps
Higher uptime / Smoother cuts



Specification

Power Rate	75 / 55 / 45 KW
Max. Pressure	410 MPA
HP Water Flow Rate	7.4 / 6.8 / 5.5 L/min
Max. Orifice Size	0.42 / 0.41 / 0.37 mm
Electricity Supply	AC 380V 50HZ
Ambient Temp	5 - 40°C
Accumulator	1.2 L
Oil Tank	100 L
Size	2100*1270*1420 mm
Weight	1700KG

Add
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Contacts Now