

# WaterJet

## CUTTING MACHINE

### 专业水刀切割系统

Controlled by PLC.

Bigger Attenuator.

Stable Pressure.

There are Air Cooling and  
Water Cooling to be chosen.



**\* Cutting Specification**

Model No.	1012	2014A	2514A	2518A	3015A	3018A	4018
Cutting Table Size	1.8mx 1.4m	2.1mx 1.6m	2.7mx 1.6m	2.7mx 2.0m	3.2mx 1.7m	3.2mx 2.0m	4.2mx 2.1m
Cutting Stroke	1.0mx1.2m x 0.12m	1.9m x1.4m x 0.12m	2.5mx1.4m x 0.12m	2.5mx1.8m x 0.12m	3.0mx1.5m x 0.12m	3.0mx1.8m x 0.12m	4.0mx1.8m x 0.12m
Traverse Speed	10m/min	10m/min	10m/min	10m/min	10m/min	10m/min	10m/min
CNC Control	servo	servo	servo	servo	servo	servo	servo
Machine Size	1.8mx2m x 1.5m	2.9mx2.2m x 1.8m	3.5mx2.8m x 1.8m	3.5mx2.8m x 1.8m	4.3mx2.3m x 1.8m	4.0mx2.8m x 1.8m	5.3mx3.4m x 1.8m
Cutting Accuracy	0.1mm	0.1mm	0.1mm	0.1mm	0.1mm	0.1mm	0.1mm

All the specifications above are subject to change without prior notice.

**\* Technical Data**

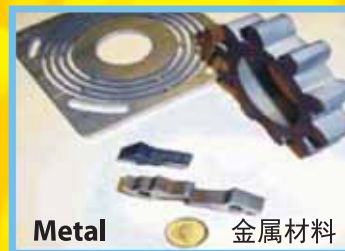
Model \Parameter	Max presure (MPa/PSI)	Orifice dia (mm)	Power KW/HP	L*W*H(m)	Cooling
3000a	300/40,000	0.25	18.5/25	1.6x1.1x1.3	Water/Air
4000a	380/55,000	0.25	22/30	1.6x1.1x1.3	Water/Air
4000b	380/55,000	0.30	30/40	1.6x1.1x1.3	Water/Air
4000c	400/60,000	0.33	37/50	1.6x1.1x1.3	Water/Air

**NUMERICAL CONTROL SYSTEM.**

**A- LE SOFTWARE**

It runs on WINDOWS XP system and has many advanced functions such as auto-cutting in and out, auto nesting, simulating the track before working, calculating the cutting time and the cost;

- B-** Window XP waterjet software The design is user-friendly;
- C-** Pc-base name brand industrial computer, G-code style controller;
- D-** Simple electric design, PLC control;
- E-** Quickly show a tool path, avoid wrong cutting;
- F-** Add up HP time;
- G-** Automatic shown the length of cutting. Easy to caculate the price of cutting for customer;
- H-** You can set X.Y axis travel sot spacing. Avoiding cutting head exceed the travel;
- I-** You can set servio motor start frequency;
- J-** The system can auto generate thd CNC processing program;
- K-** Commine AutoCAD drawing with technique data;
- L-** Achieve the communication between PC and CNC.



Sole Distributor :



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