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THE WORLD BEST WATERJET SYSTEM

MADE IN KOREA

SJA-T500

DESIGNED FOR YOU

TOPS **EXPERT**
Waterjet Cutting System

TOPS
The world best Waterjet System

SJA-T500

DESIGNED FOR YOU

TOPS **EXPERT**
Waterjet Cutting System

Variety of applications·Best Performance·High quality cutting



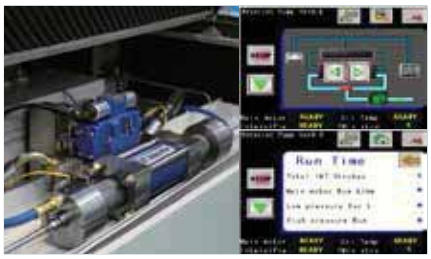
Overview

T500 Expert waterjet cutting system is the aggregation of SMART FUNCTION which have maximized TOPS waterjet technologies. It has various applications to ensure the best precision waterjet system.

Features

- Integrated control of Pump Unit/Monitoring
- Full Nesting(Optimum auto nesting)
- Customized/optional control system
- Various optional cutting heads
- Improve the system function through optional equipment depends on its cutting environments.

SJA-T500 Configuration



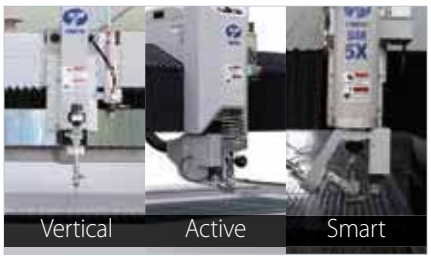
Integrated control of Pump Unit/Monitoring



Smart Abrasive Mini hopper(Electronic control system)



Ball-screw (high precision driving)



Various optional cutting heads

Specifications

Model	SJA-T500
Configuration	Cutting Table Intensifier Pump(SJP-6050b) VerticalCutting™ head TopMaster™ Waterjet Cutting Software Abrasive Main Hopper(400kg) Smart Abrasive Mini Hopper
Option	Pump upgrade Cutting head upgrade(Active/Smart/Smart3D) Abrasive Main/Mini Hopper upgrade Catcher tank upgrade(Stainless Steel) Pump Chiller(1/3/5 RT) TopMaster™ upgrade & copy Abrasive Removal System Rapid Water Level Control Clean Door System Closed RoopSystem Multi-Axis Cutting Head(Vertical/Active/Smart) Additional Pump(Intensifier/Direct Drive) & Pump chiller(1/3/5 RT) Cutting Head Option(Height sensor/Drilling unit/Laser edge finder)
Max. Load Capacity	1,500 kg/m2(250lbs/sq.ft)
Linear Accuracy (mm/0.3m)	± 0.03
Repeatability (mm)	± 0.02
Max. Rapid Traversing Speed of X,Y(mm/min)	15,000
Max. Rapid Traversing Speed of Z(mm/min)	15,000
Max. Processing Speed(mm/min)	6,000

Dimension

Part		T500-1010	T500-2412	T500-3015	T500-3020	T500-4020	T500-4030	* T500-3080
Cutting Area (mm)	X-axis	1,050	2,450	3,050	3,050	4,050	4,050	3,050
	Y-axis	1,050	1,250	1,550	2,050	2,050	3,050	8,050
	Z-axis	200	200	200	200	200	200	200
Outside table (mm) (Without Pump)	Width	2,100	3,800	4,500	4,500	5,500	5,500	4,500
	Length	2,230	2,250	2,280	2,800	2,800	3,900	3,900
	Height	2,050	2,300	2,300	2,300	2,300	2,300	2,300
Layout (mm)	Width	4,500	5,300	5,500	5,500	6,500	6,500	6,500
	Length	3,800	4,300	4,500	5,000	5,000	6,000	6,000
	Height	3,000	3,500	3,500	3,500	3,800	3,800	3,800

* Note : T500-3080 : Linear Accuracy ± 0.05mm/.3m, Repeatability ± 0.03mm

INQUIRY

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