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THE WORLD BEST WATERJET SYSTEM

MADE IN KOREA

SJA-T300

DESIGNED FOR YOU

TOPS **OPTIMUM**
Waterjet Cutting System

TOPS
The world best Waterjet System

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TOPS **OPTIMUM**
Waterjet Cutting System

Creative all-in-one structure·Affordable price·Best performance



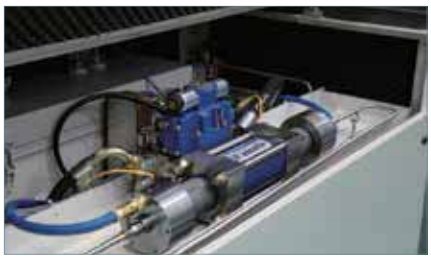
SJA-T300 Configuration



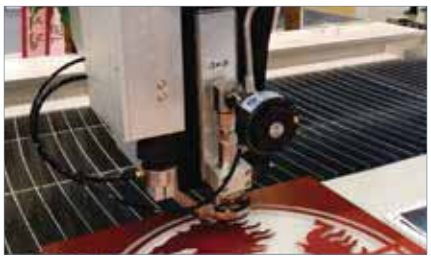
All in one structure for minimum installation space



TopMaster ™ Waterjet Cutting Software



Ultra high pressure Intensifier Pump



ActiveCutting™ head option

Dimension

Part		T300-3015	T300-3020	T300-4020
Cutting Area (mm)	X-axis	3,050	3,050	4,050
	Y-axis	1,550	2,050	2,050
	Z-axis	200	200	200
Outside table (mm) (Without Pump)	Width	4,500	4,500	5,500
	Length	2,280	2,800	2,800
	Height	2,300	2,300	2,300
Layout (mm)	Width	5,500	5,500	6,500
	Length	4,500	5,000	5,000
	Height	3,500	3,500	3,800

Overview

T300 optimum waterjet cutting system has all in one structure that consist with optimum waterjet configuration. So it assures the best quality contrast to the same level specifications. T300 provides simplest operation and system control through PC-NC control.

Features

- Shortest delivery/Installation & specific training service
- Absolute Digital Servo Control System
- Centralize pump system control through main panel
- All in one structure for minimum installation space
- ActiveCutting™ Head : ±7° Taper Control function on Cutting head

ActiveCutting™ Head



Cut the material with ±7° tilting head which can control angle to reduce the expected taper.
* Cutting precision of under Stainless 50t *
– ActiveCutting™ head : up to ±0.05mm
– Vertical Cutting head : up to ±0.25mm

- Real time nozzle control as per cutting speed
- Automatic calculation of cutting compensate angle for thickness and cutting speed
- Manually input certain angle for partial/independent cutting grade.
- High precision structure of Automatic Accelerating/ decelerating function.

Specifications

Model	SJA-T300
Configuration	Cutting Table Direct Drive Pump(SJP-6050d) ActiveCutting™ Head Rapid water level control TopMaster™ Waterjet Cutting Software Abrasive Main Hopper(400kg) Smart Abrasive Mini Hopper
Option	Pump upgrade, Abrasive Main Hopper upgrade, Catcher tank upgrade(Stainless Steel), Pump Chiller, Software copy, Abrasive Removal System, Closed Roop System
Max. Load Capacity	1,200 kg/m2(250lbs/sq.ft)
Linear Accuracy (mm/0.3m)	± 0.05
Repeatability (mm)	± 0.03
Max. Rapid Traversing Speed of X,Y(mm/min)	15,000
Max. Rapid Traversing Speed of Z(mm/min)	4,000
Max. Processing Speed(mm/min)	6,000

INQUIRY

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TOPS
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