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THE WORLD BEST WATERJET SYSTEM

MADE IN KOREA

SJA-T500-TG

DESIGNED FOR YOU

TOPS **T500**-Tempered Glass
Waterjet Cutting System

TOPS
The world best Waterjet System

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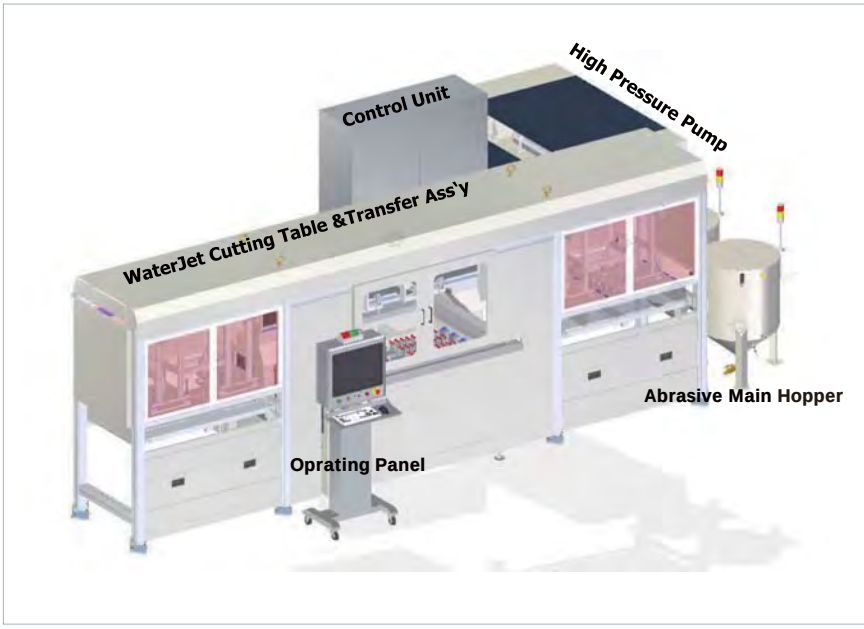
TOPS T500-Tempered Glass
Waterjet Cutting System

Automatic Tempered Glass Waterjet Cutting System



Overview

SJA-T500-TG waterjet cutting system is designed for tempered glass cutting. Tempered glass in mobile phone and smart devices. TOPS provides completely automated waterjet cutting system with the highest precision cutting technology.

Features

- High precision cutting accuracy
- 3 Stage : Loading-Cutting-Unloading process
- Complete Jig System for 3 stage
- High precision traversing gantry structure
- High precision traversing gantry structure
- Absolute configuration at TG cutting
- Automatic optimized cutting condition setting
- CAD/CAM/NC program interface

SJA-T500-TG System Configuration



Glass loading/unloading table



TIS-Operating system (TopMaster™&TSM)



Ultra high pressure Intensifier Pump



Cutting JIG System

Configuration

Model	SJA-T500-TG

Basic Configuration

Cutting Table
Intensifier Pump(SJP-6050i)
VerticalCutting™ Head
TIS-Operating system
Jig Cutting System
Loading & Unloading Motion unit
Abrasive main hopper(MH 400)
Dual-dial mini hopper(Dual MN)
Chiller for table & pump
Vacuum pump
Abrasive Removal System

Option

Additional configuration :
Multiple cutting head(2~4 head)

Dimension

Part		T500-0510-TG	T500-0610-TG
Cutting Area (mm)	X-axis	1,050	1,050
	Y-axis	550	650
	Z-axis	150	150
Layout (mm)	Width	8,000	8,100
	Length	4,200	4,200
	Height	2,600	2,600

Specifications

Max. Load Capacity	1,200 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)	4,000
Max. Processing Speed(mm/min)	5,000

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TOPS
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