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THE WORLD BEST WATERJET SYSTEM

MADE IN KOREA

SJA-T500-GL

DESIGNED FOR YOU

TOPS **T500-Glass**
Waterjet Cutting System

TOPS
The world best Waterjet System

SJA-T500-GL

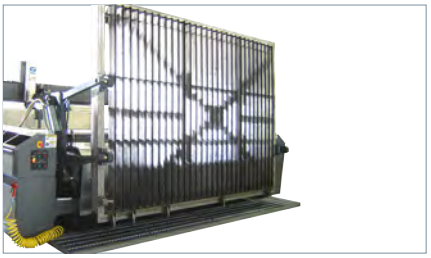
DESIGNED FOR YOU

TOPST500-Glass
Waterjet Cutting System

Automatic Glass Lift on Waterjet Glass Cutting System



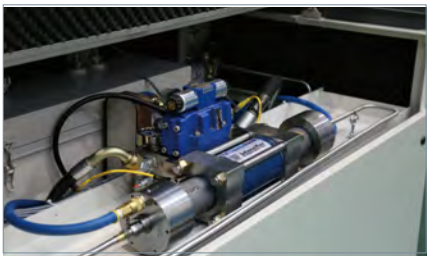
SJA-T500-GL System Configuration



Glass loading/unloading table



TIS-Operating system (TopMaster™&TSM)



Ultra high pressure Intensifier Pump



Lift Up/Down control button

Dimension

Part		T500-3015-GL	T500-3020-GL	T500-3525-GL
Cutting Area (mm)	X-axis	3,100	3,100	3,500
	Y-axis	1,600	2,100	2,500
	Z-axis	200	200	200
Outside table (mm) (Without Pump)	Width	5,500	5,500	5,920
	Length	3,400	3,900	4,300
	Height	2,300	2,300	2,300
Layout (mm)	Width	8,500	8,500	8,900
	Length	5,000	5,500	5,900
	Height	3,800	3,800	3,800

Overview

T500 GL waterjet system is the cutting system for Glass cutting which has automatic lift deviced on the cutting table. The table angle for loading/unloading is 6°. The grid on the table is separable, so you could take off necessary grid from the table. This design is good for small size/shape cutting.

Features

- Table angle for Glass loading/unloading : 6°
- Table height when the glass is loaded : 200~250mm
- Roller on the front part of Catcher tank
- Stopper on the table front : Prevent cutting interference
- Separable grid : Improve the strength of the frame

ActiveCutting™ Head option



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
- VerticalCutting 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.

Configuration

Model	SJA-T500-GL
Basic Configuration	Cutting Table Intensifier Pump(SJP-6050b) VerticalCutting™ Head TIS-Operating system Abrasive main hopper(MH 400) Smart mini hopper(SM MN) Automatic glass lift device
Option	Upgrade : Pump * Cutting head * Abrasive Main/Mini hopper Additional configuration : Chiller * Height sensor * Abrasive Removal System

Specifications

Max. Load Capacity	400 kg/m2(88lbs/sq.ft)
Linear Accuracy (mm/0.3m)	± 0.05
Repeatability (mm)	± 0.05
Max. Rapid Traversing Speed of X,Y(mm/min)	12,000
Max. Rapid Traversing Speed of Z(mm/min)	4,000
Max. Processing Speed(mm/min)	5,000

INQUIRY

19, Golden root-ro 129 beon-gil, Juchon-myeon,
Gimhae-si, Gyeongsangnam-do, Korea (621-842)
Tel : +82. 1588. 7095 Fax : +82. 55. 343. 7095
www.TopsWaterjet.com waterjet@tops21.com

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