

AUTOMATIC SLICING MACHINE

DAS-W65N

Best-seller model of up to 200mm multi gang width.

Tip of multi flange is restrained by bearing-supporting structure !



High power spindle for multi gang blade

Outstanding maintenance

Capable for setting various processing pattern

Applications Example

Suitable materials

Neodymium Magnets, Ceramics, Raw Ceramics, Metals, Glass
Suitable for highly precise cutting of thick materials (30 mm max)

Suitable products

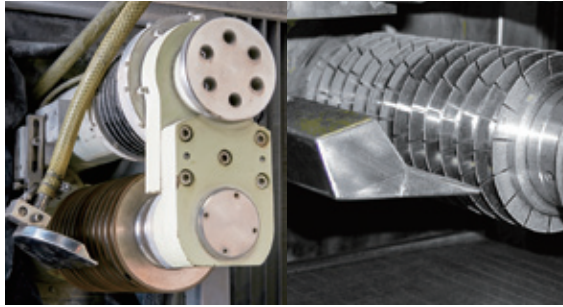
- Smartphone cover glass
- PZT substrates
- Optical glass

The last fort in cutting

DAStech
YAC DAStech, Inc.



DAS-W65N
Structure
advantages



Both ends supported structure for multi gang blade

Tip of multi flange is restrained by bearing-supporting structure. High function, high precision cutting and grooving were achieved.



DAS-W65N Specification

Chuck table		(mm)	450×200
X Axis	Effective Stroke	(mm)	500
	Feed Speed	(mm/sec)	0.1 ~ 100
	Movement speed	(mm/sec)	0.1 ~ 100
	Drive system	(kW)	AC Servo motor 0.5
Y Axis	Effective stroke	(mm)	80
	Movement Speed	(mm/sec)	0.1 ~ 40
	Drive system	(kW)	AC Servo motor 0.5
Z Axis	Effective Stroke	(mm)	100
	Movement Speed	(mm/sec)	0.1 ~ 20
	Drive source	(kW)	AC Servo motor 0.4
Spindle	Bearing		Mechanical bearing
	Maximum speed	(min-1)	8,000
	Speed control		Spindle inverter
	Motor		7.5kW 2P Low vibration motor
	Blade OD		φ100" ~ φ150"
Operation panel	Touch panel		Switch function Cutting data, error message
Accuracy	Table top accuracy	(mm)	0.02 / 450×200
	X axis straightness Yawing	(mm)	0.01 / 500
	Z axis index accuracy Repeat	(mm)	±0.005
	Spindle run out	(mm)	Radial direction 0.005
Utility	Power		3 phase 200V 50/60Hz
	Power consumption	(kVA)	12
	Air pressure	(MPa)	0.55
	Air consumption	(NI/min)	300
	Coolant consumption	(l/min)	50
	Coolant unit power consumption	(kVA)	2
Machine size		(mm)	1,600(W)×1,360(D)×1,770(H) (Stopped)
Machine weight		(kg)	1,500

The specification of this machine have a case to change for improvement. Please contact our sales for inquiry as to cutting applications.

Our motto is **"FAST"**

Flexible
Automatic
Slicing
Technology



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