

## GENERAL INDUSTRY

### ::Double Side Lapping M/C::

#### → FEATURES

- Real(4) way system which have Upper and Lower Wheel drive.
- Sun Gear are driven by independent geared motor with AC inverter.
- Digital Size Controller Reliability
- Pre, Main and Post load position can be controlled by simple setting
- Rigid body ensures no vibration Accuracy.
- Vibration damped cast iron frame maintains accuracy.
- Simple & User friendly operation : Soft Touch Screen
- Operator get more space for loading and unloading from Swivel device

#### → APPLICATION

Quartz Crystal, MLCC, Ceramic Substrate, NTC Substrate, PZT Substrate, Diamond Dicing Blade, Tungsten Carbide, Sintered Metal, Ceramics(Al<sub>2</sub>O<sub>3</sub>, SiC), Sapphire, Glasses, Engineering Plastics, Composites

#### ADG- 400/500

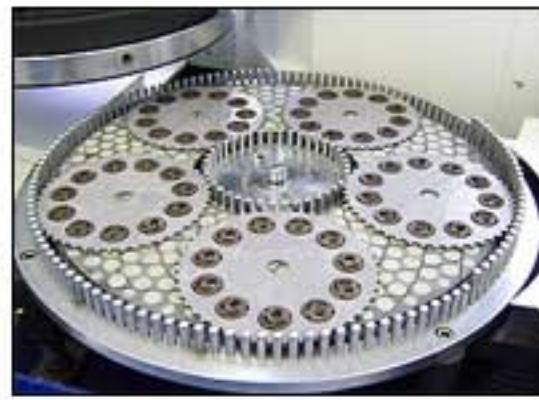


#### → Specification

Model	ADG-400	ADG-500
Wheel Diameter	Φ 405mm	Φ 475mm
Ring Width	117mm	146mm
Upper Wheel	0.75kW 0~70 rpm	0.75kW 0~70 rpm
Lower Wheel	0.75kW 0~70 rpm	0.75kW 0~70 rpm
Inner Gear	0.37kW 0~40 rpm	0.37kW 0~70 rpm
Dimension (WxDxH)	1,350x1,100x 2,000mm	1,350x1,100x 2,000mm
Weight	1,500kg	1,500kg

Specification can be modified

## ADG- 600/700



### Specification

Model	ADG-600	ADG-700
Wheel Diameter	Φ 630mm	Φ 720mm
Ring Width	196mm	200mm
Upper Wheel	3.0kW 0~75 rpm	5.5kW 0~150 rpm
Lower Wheel	3.0kW 0~75 rpm	5.5kW 0~150 rpm
Inner Gear	1.1kW 0~50 rpm	2.2kW 0~80 rpm
Dimension (WxDxH)	1,700x1,500x 2,290mm	1,700x1,500x 2,290mm
Weight	2,800kg	2,800kg

Specification can be modified

## ADG- 800



### Specification

Model	ADG-800
Wheel Diameter	Φ 840mm
Ring Width	300mm
Upper Wheel	7.5kW 0~76 rpm
Lower Wheel	7.5kW 0~76 rpm
Inner Gear	3.0kW 0~75 rpm
Dimension (WxDxH)	2,100x1,750x 2,900mm
Weight	4,500kg

Specification can be modified

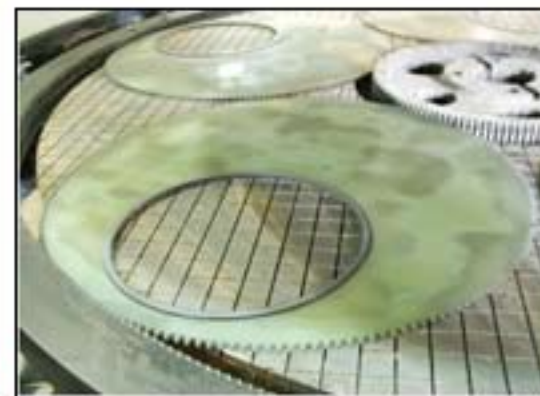
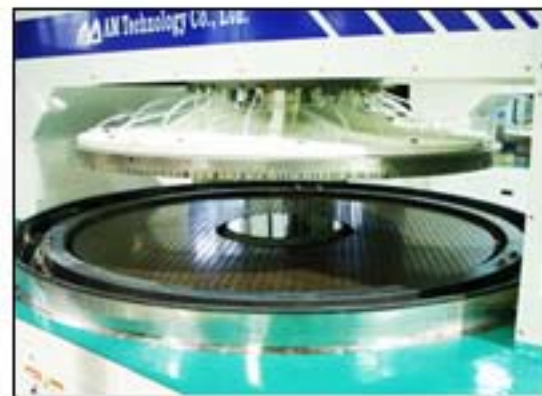


➔ Specification

Model	ADG-1000	ADG-1200
Wheel Diameter	Φ 1000mm	Φ 1200mm
Ring Width	307mm	307mm
Upper Wheel	15kW 0~110 rpm	20kW 0~150 rpm
Lower Wheel	15kW 0~110 rpm	20kW 0~150 rpm
Inner Gear	5.5kW 0~87 rpm	7.5kW 0~75 rpm
Dimension (WxDxH)	2,100x1,750x 3,000mm	2,100x1,750x 3,000mm
Weight	5,500kg	5,500kg

Specification can be modified

ADG- 1500



➔ Specification

Model	ADG-1500
Wheel Diameter	Φ 1535mm
Ring Width	430mm
Upper Wheel	15kW 0~60rpm
Lower Wheel	15kW 0~60rpm
Outer Gear	5.5kW 0~20rpm
Inner Gear	5.5kW 0~50rpm
Dimension (WxDxH)	3,000x2,600x 2,300mm
Weight	10,000kg

Specification can be modified