

The World's First **Patent** for a **High-Precision Graphic Spin Coater!**

Possible to real-time check the rotation speed represented by graphics and numbers!
Easy for an end-user to gain the coating data!

Dong Ah Trade Corp. is an innovative, technology-oriented firm which specializes in manufacturing and developing semi-conductors, LCD, nano-tech, and new materials research equipment.

We have continuously made full effort to get ahead with sound technical skills by developing new technologies. We will keep moving toward the future with the goal of contributing to the technological advancement of South Korea.



Up to 6 inches



Up to 8 inches



東亞貿易
DONG AH TRADE CORP.
Manufacturer-Export-Import

Spin Coater!



Up to 6 inches



Up to 8 inches

Features

1. High Performing Compact Type
2. Minimal heat generated with an AC motor
3. High precision maintained at the high speed (8,000 RPM).
4. Low Price, Simple Design, Reduced Noise, Little Vibration
5. Up to 100 programs and 100 steps can be entered.
6. 3,000 RPM per second can be accelerated or decelerated.
7. Excellent location control after a sudden stop
8. Stable coating is assured regardless of the speed.
9. Convenient A/S due to a compact interior&exterior composition



Accessories(Vaccum Chuck)



SpinCoater Type CS Chuck
Silicon, Glass, Germanium Wafer



SpinCoater Type L Chuck
Thick Asymmetric Board



SpinCoater Type H Chuck
Glass, Quartz, Ceramic, Metal Plate



SpinCoater Type R Chuck
Square Plate, Customer - tailored

Specification

High Precision spin coating systems

Specification (Spin Coater: ACE-200)	
Wafer size(Max)	0.4~4 inch diameter
Bowl size	235m/m
Bowl material	SUS or P.P
Special DC Motor	UP & Down free
Step	100
Memory storage	100 program
Rotation Speed	0 to 50~8,000 rpm
Hold Time	1~999sec
Accuracy	±1 R.P.M
Acceleration, deceleration free	3,000 R.P.M/sec
Graphic Function	Real time for steps Graphic representation
Power Input	AC 220V or 110V, 50/60 Hz
Vacuum Input	-450~ -650mmHg (6mm ID/ 8mm OD)
Display	LCD (back Light)
System Controller	MCU (Digital Microprocess)
Dimension (W x D x H)	320 x 420 x 240 mm

Specification (Spin Coater: TOP-8)	
Wafer size(Max)	Piece to 8 inch diameter
Bowl size	390m/m
Bowl material	SUS or P.P
Special DC Motor	UP & Down free(very strong motor)
Step	100
Memory storage	100 program
Rotation Speed	0 to 50~ 5,000 rpm
Hold Time	1~999sec
Accuracy	±1 R.P.M
Acceleration, deceleration free	3,000 R.P.M/sec
Graphic Function	Real time for steps Graphic representation
Power Input	AC 220V or 110V, 50/60 Hz
Vacuum Input	-450~ -650mmHg (6mm ID/ 8mm OD)
Display	LCD (back Light)
System Controller	MCU (Digital Microprocess)
Dimension (W x D x H)	440 x 540 x 260 mm