

### **CAD & CAG Series**

Midsize Custom Coaters



US Branch Yasui Seiki - MIRWEC Coating

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**Where Exceptional Know-How** and Ultra-Precision Manufacturing **Unite in State-of-the-Art Custom Coater Design** 

#### **Applications:**

Flexible Electronics **Energy Storage** 

Touch Sensors & Screens

**Construction Materials** 

Medical & Pharmaceutical

### **CAD & CAG Series**

Yasui Seiki specializes in designing and manufacturing one-of-a-kind coating machines with MICROGRAVURE™ and slot die coating heads. Most of our custom parts are machined in-house in Japan to 1/1000th of a millimeter.

CAD and CAG models represent typical Yasui Seiki midsize custom coaters.



## Midsize Custom Coaters

#### Compact Coater CAD-s2/MG/LU/1.0H

This is a classic example of a Yasui Seiki midsize coater. Compact and easy-access. Designed with the user in mind.

- MICROGRAVURE™ and applicator box coating
- 280 mm wide coating
- 2 20 m/min line speed
- 2 meter long, electric hot air slit nozzle dryer
- UV cure
- Dry laminator
- · AC servomotor sectional drive



# Midsize Test Coater CAD-s3/MD/U/4.0

Another classic example of a Yasui Seiki midsize coater. The entire coating machine is enveloped in a box, creating a clean room environment.

- MICROGRAVURE™ and slot die coating
- · 300 mm wide coating
- 2 20 m/min line speed
- · 4 meter long, electric hot air slit nozzle dryer
- UV cure
- · AC servomotor sectional drive



#### Flexible Coater CAG-s3/MDN/CU/4.5H

A midsize coater loaded with options, including the corona treater and IR heater. This machine covers the widest range of coating needs - from thin to thick coating with low to high viscosity solutions.

- MICROGRAVURETM, slot die, and knife coating
- 300 mm wide coating
- 0.5 5 m/min line speed
- · 4.5 meter long, electric hot air slit nozzle dryer
- UV cure

- · IR heat circulation heater
- · Corona treatment
- Dry laminator
- · AC servomotor sectional drive

# Dual-Side Coater CAG-M5.2f/M/L/7.6H

This coater lets you deposit ultra thin coating with  $MICROGRAVURE^{TM}$  on both sides of the substrate. This machine can also handle very fragile webs.

- Dual MICROGRAVURE™ coating
- 520 mm wide coating
- 7.6 meter hot air dryer
- 1 10 m/min line speed
- Dry laminator
- Expander roll
- · Explosion proof
- Special unwinder



