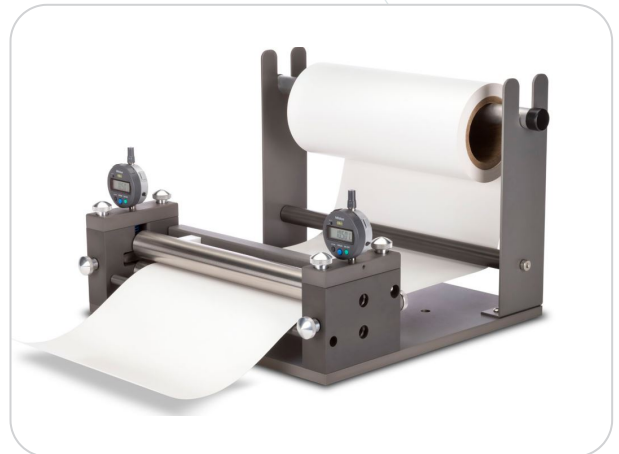


## UNIVERSAL COATER

The Coater UC-200 is a universal coating device.

The coating head is designed to be used with or without heating elements. Coating bars are interchangeable between top and bottom rollers. Comma (bullnose) bars are supplied as standard. The coating thickness system allows the top roll to be removed for cleaning while maintaining the set coating thickness. Dial gauges are supplied as standard to allow for more repeatable coatings.



This coating head replaces the LC-100 and HLC-101 coating head.

### EIGENSCHAFTEN

- production of coatings from 1 mil(25gr/m) to 60 mil(1500gr/m)
- Digital dial indicators, metric and English units (mm and mils).
- Can be used with emulsion based materials from 1500 cps up to 9500 cps
- Solid aluminum construction with hard Teflon coating
- All hardware is stainless steel.

### TECHNISCHE DATEN

<b>Power connection</b>	230 V / 50 Hz
<b>Compressed air connection</b>	nein
<b>PC connection</b>	
<b>Width / Diameter</b>	
<b>Depth</b>	
<b>Height</b>	
<b>Weight (net)</b>	

Ingenieurbüro Walter

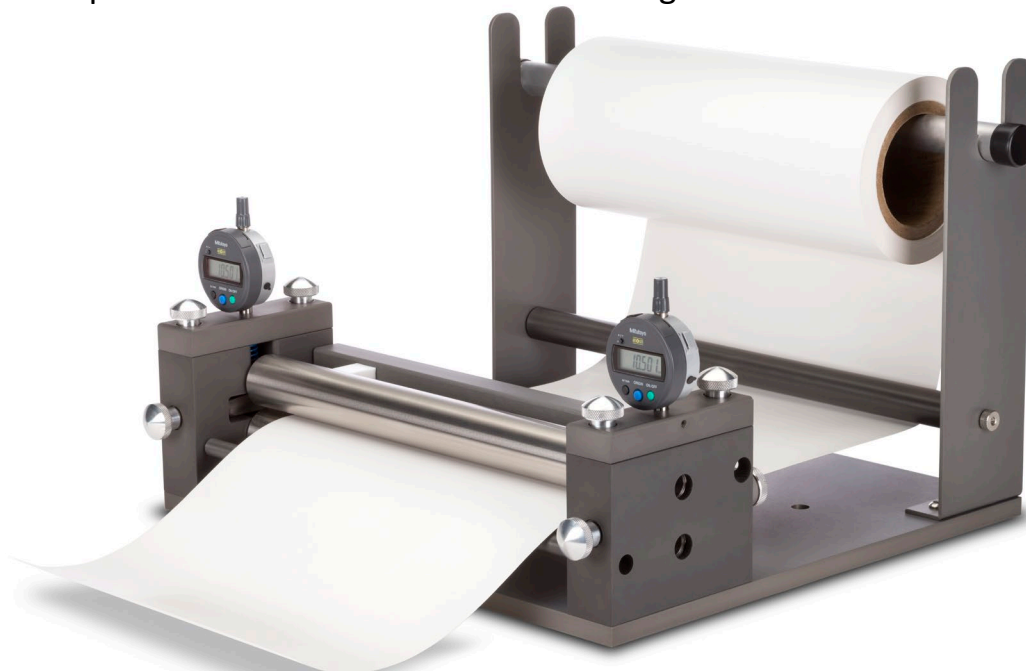
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# UC-200 Universal Coater

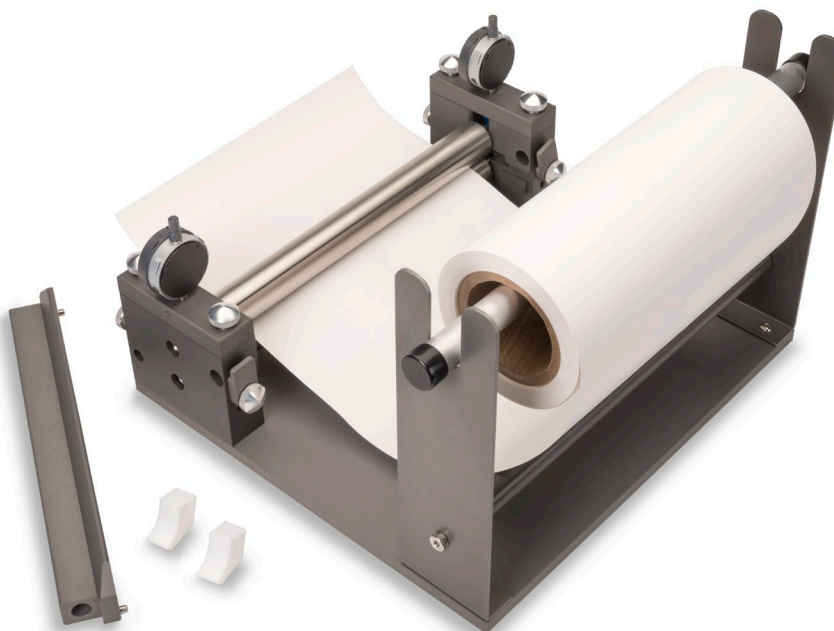
This coating head replaces the LC-100 and HLC-101 coating head.



## Key changes:

- Coating head is designed to be used with or without heating elements.
- Coating bars are interchangeable between top and bottom rolls.
- Comma(Bullnose) bars supplied as standard.
- New coating thickness system allows the top roll to be removed for cleaning while maintaining set coating thickness.
- Dial indicators will be supplied as standard to allow for more repeatable coatings
- New Dial indicators are digital, replacing the mechanical ones and allowing both metric and English units (mm and inches).
- Will be able to make coatings from 1 mil(25gr/m) to 60 mil(1500gr/m)
- Can be used with emulsion based materials from 1500cps up to 9500cps
- All aluminum hard coat Teflon construction
- All hardware is stainless steel.

UC-200 Coating head shown with standard unwind stand. The reservoir and side dams have been removed to allow a clear view of the material entering the coating nip. An optional break unwind for 3" cores is also available.



UC-200 with optional Heated Control Box. The heating elements can be inserted from either side of the coating head, allowing easier use and set up based on your laboratory layout. The Heated Control Box is available in either 110V or 220V versions and can display in either Fahrenheit or Celsius.