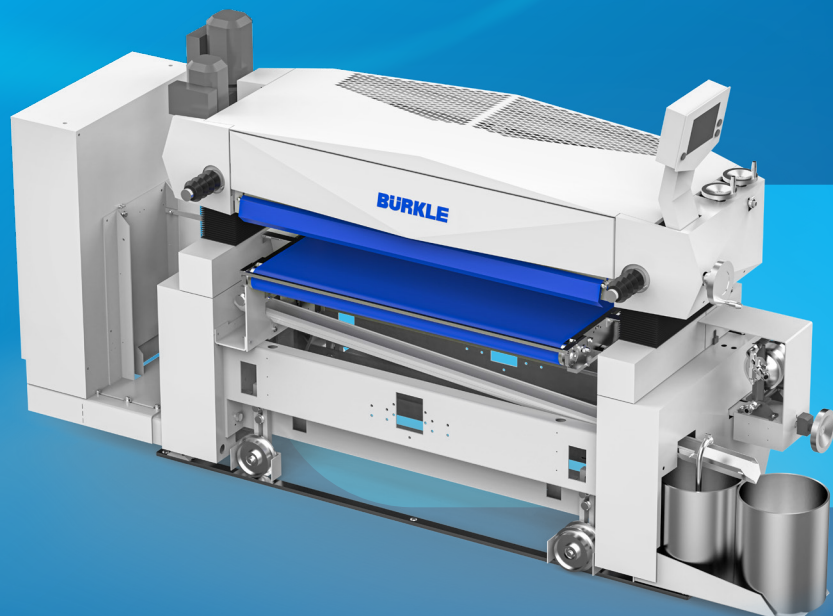




## ROLLER COATING MACHINE RCL-M

The RCL-M is designed for the precise roller application of liquid coating materials onto flat workpieces. Its robust, vibration-damping machine frame and reliable unit technology ensure high process stability, making the machine suitable for dependable continuous operation.

### Key Facts

- ✓ Combination machine for operation in a material circulation loop or as a closed system, including top-feed material supply and fill-level monitoring
- ✓ Easy cleaning thanks to rotating rollers with the machine hood open
- ✓ Integrated transport unit, removable as a separate module, with mechanical belt tracking via a wedge
- ✓ Quick-change system for application roller

### Product Overview

- ✓ Solution for the one-sided roller coating of liquid coating materials in continuous operation
- ✓ Particularly suitable for craftsmen, carpenters, and industrial applications with high quality requirements
- ✓ Uniform, reproducible material application with high process reliability

### Product Features

- ✓ Working widths available up to 1,600 mm
- ✓ Solid machine frame with vibration-damping cast components
- ✓ Infinitely variable FU direct drive for application, metering, and counterpressure rollers
- ✓ Quick-change system for application rollers with split bearings and a cross-disc coupling
- ✓ Change in the direction of rotation of the metering roller from reverse to forward operation
- ✓ Machine designed in accordance with ATEX

#### Technical Data

|                            |                        |
|----------------------------|------------------------|
| Working width              | 700 / 1300 / 1600 mm   |
| Application system         | Top roller application |
| Application roller (speed) | 5–70 m/min             |
| Metering roller (speed)    | 2–28 m/min             |



## About BÜRKLE

As a leading global supplier of innovative machine and systems technology, BÜRKLE has stood for quality, precision, and customer focus for decades. With over 450 employees worldwide, we develop and implement forward-looking production solutions. Our headquarter in Freudenstadt, Germany, is the center for development and manufacturing and together with five other locations in Europe, North America, and Asia, manages our international activities — ensuring a strong regional presence and uniform quality standards worldwide.



### SERVICE

In the BÜRKLE Service department, we support your systems throughout their entire life cycle and ensure maximum availability in daily operation.

#### Our service portfolio includes:

- ✓ Technical support and remote service
- ✓ Original spare parts and spare parts packages
- ✓ Maintenance and service contracts
- ✓ Retrofit and modernization solutions



### TECHNOLOGY CENTER

At the BÜRKLE Technology Center, we work together with you to develop and optimize future-proof production processes under real and practical conditions.

#### What you can expect from us:

- ✓ Product and process development
- ✓ Definition of optimal parameters and concepts
- ✓ Tests on modern systems
- ✓ Detailed evaluation and documentation