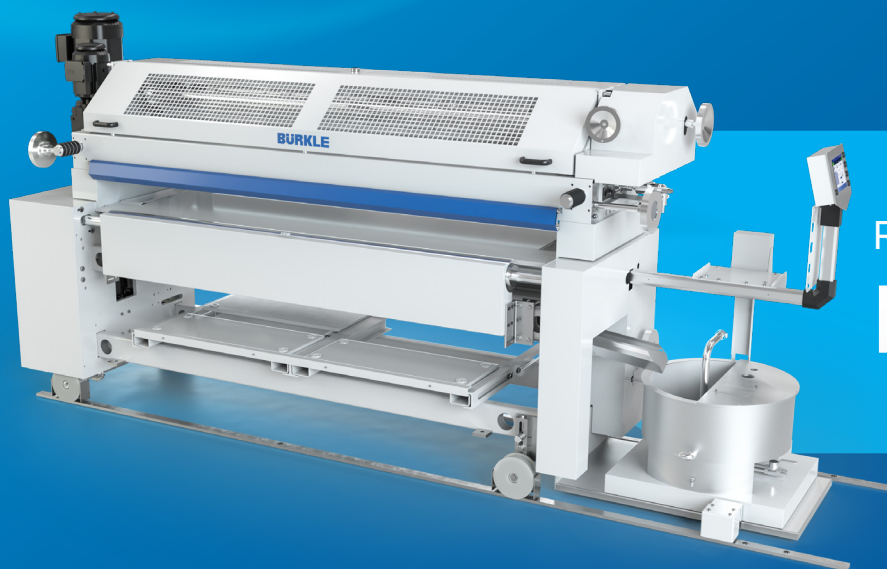




ROLLER COATING MACHINE RCL-L

The RCL-L is a high-performance roller coating machine for the precise application of liquid coating materials onto large-format and heavy workpieces. With its exceptionally robust machine design and generously sized roller systems, it delivers maximum process reliability and consistently high coating quality — ideal for industrial applications with high material throughput and large panel formats.

Key Facts

- ✓ Precise and uniform material application, even for large workpiece formats
- ✓ Pneumatically oscillating doctor blades for the application and metering rollers
- ✓ Open, robust transport system for heavy panel materials
- ✓ Precision lifting gear for exact adjustment of the clearance height

Product Overview

- ✓ Roller coating solution for single-sided application of liquid coating materials
- ✓ Specially designed for sheet materials and large-format workpieces
- ✓ Uniform, reproducible material application with high process reliability

Product Features

- ✓ Working widths up to 2,300 mm available
- ✓ Particularly robust machine frame for heavy and large-format workpieces
- ✓ Infinitely variable FU direct drive for application, metering, and counterpressure rollers
- ✓ Quick-change system for application rollers
- ✓ Conversion of the metering roller from reverse to synchronous operation possible
- ✓ Machine designed in accordance with ATEX

Technical Data

Working width	1.900 / 2.300 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