



ROLLER COATING MACHINE RCF-M

The RCF-M is a proven solution for the precise application of recirculating filler materials onto flat workpieces. Specifically developed for the application of recirculating fillers, the machine features an integrated smoothing roller to ensure uniform layer formation. The material is applied precisely into recesses, while excess material is cleanly removed. Designed for reproducible results in continuous operation.

Key Facts

- ✓ Precise application of recirculating filler materials with homogeneous layer formation
- ✓ Easy cleaning thanks to rotating rollers with the machine hood open
- ✓ Mechanical belt tracking via wedge guide for stable belt alignment
- ✓ Precise adjustment of the pass-through height via motorized precision lifting gearboxes

Product Overview

- ✓ Solution for the one-sided roller coating of liquid coating materials in continuous operation
- ✓ Smoothing unit with separate height adjustment for producing flat surfaces
- ✓ Reproducible results with high process reliability

Product Features

- ✓ Working widths up to 1,600 mm available
- ✓ Solid machine frame with vibration-damping cast components
- ✓ Application and smoothing system for defined material application and even smoothing
- ✓ Hardened chrome-plated smoothing roller with automatic material return to circulation
- ✓ Machine designed in accordance with ATEX
- ✓ Two separate motor-driven precision lifting gearboxes for the application and smoothing units

Technical Data

Working width	700 / 1.300 / 1.600 mm
Application system	Filler application with smoothing unit
Application roller (speed)	5–70 m/min
Metering roller (speed)	2–28 m/min
Smoothing 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