



ROLLER COATING MACHINE KA 1300

The KA 1300 compact coating line enables efficient coating with significantly reduced lacquer and solvent consumption without compromising on coating and drying quality. The optimized application system, vibration-damped machine design, and precise drive technology ensure a reproducible, uniform coating pattern, high process reliability, and easy operation, while the compact design allows flexible integration into a wide variety of production environments.

Key Facts

- ✓ Reproducible, uniform finish thanks to stable construction and height adjustment
- ✓ User-friendly and easy-to-maintain machine design with short overall length of the application unit
- ✓ Reliable process control thanks to automatic reflector movement when transport stops and anti-glare curtain at the outlet
- ✓ Suitable for base and top coat application as well as for stains, oils, and waxes, depending on the application

Product Overview

- ✓ Through-feed system for priming and top coating flat furniture parts, doors, and interior fittings
- ✓ Designed for UV coatings with subsequent curing using gallium or mercury lamps, equipped with a quick-change system
- ✓ Compact machine design for effective and cost-efficient coating

Product Features

- ✓ Solid machine frame with vibration-damping castings
- ✓ Application and smoothing system for defined material application and uniform surface finishing
- ✓ Hard chrome-plated metering roller with automatic material recirculation
- ✓ Machine designed in accordance with ATEX
- ✓ Motor-driven precision lifting gear for application unit

Technical Data

Working width	1300/1600 mm
Workpiece width	100-1250 mm
Feed rate	5-25 m/min
Metering roller (speed)	2-10 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