



SPRAY COATING MACHINE

ROBUSpro SCPL

The ROBUSpro with double cabin is the consistent further development for the highest industrial requirements. The reciprocator application system and the double-sized spray booth enable maximum throughput rates, high production speeds and minimal color change and setup times. This ensures ideal spray coating results.

Key Facts

- ✓ Two servo axes enable precise gun guidance even at high oscillation speeds, while an asynchronous process ensures particularly uniform coating application
- ✓ Automatic height adjustment of the guns for coating workpieces of different thicknesses
- ✓ Patented lacquer recovery and belt cleaning unit for maximum material efficiency
- ✓ Different air speeds within the cabin for optimum reduction of overspray

Product Overview

- ✓ Industrial high-performance spray coating machine with dual cabin concept
- ✓ Ideal for automated series production with very high cycle rates and consistent levels of quality
- ✓ Consistently reproducible surfaces due to synchronized gun tracking, optimized air management and efficient lacquer recovery

Product Features

- ✓ Up to 12 automatic pistols in use at the same time
- ✓ Intuitive operation via standardized Bürkle HMI with 12" Siemens control panel
- ✓ Double spray booth for increased production output and process reliability
- ✓ Low-vibration and robust machine design for continuous industrial use

Technical Data

Working width	up to 1300 mm
Workpiece thickness	3–60 mm
Number of color cycles	3
Number of guns	up to 12 automatic guns
Conveyor belt	PVC belt with lacquer recovery and cleaning unit



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