

K-TWO

Panel Automatic Reciprocating Spraying Machine

🌀 Painting 📌 Spraying



PANEL

makor

PROUDLY MADE IN ITALY

K-TWO

Panel Automatic Reciprocating Spraying Machine



Minimum investment, maximum results

- The fact of being a machine very simple to use and the reasonable investment it represents, make of K-TWO
- the ideal machine for all those companies that need to
 - spray small to medium batches and that approach
 - automatic finishing for the first time.
 - High productivity, savings on coating material,
 - uniformity of painting are the main features of K-TWO,
 - which is handled by a touch screen monitor.
 - Resistant forward feed belt transport, in antistatic material, easy to clean.

The spraying system consists of 2 oscillating arms electronically controlled. Each arm with 4 guns and 2 paint circuits.

Total recovery of the paint remaining on the feed belt. Spraying area with perfect pressurization.

- ✓ Suitable for medium volume of production
- ✓ Large glass structure on pressurized cabin (glass on 4 sides)
- ✓ Big filters with double filtering stage.
- ✓ Also the version with paper transport is available – self-cleaning belt and Hybrid with both systems
- ✓ Double spraying arm, up to 8 guns (4+4)
- ✓ High precision reading barrier
- ✓ 7" touch screen control panel



JUST IN TIME

Flexibility, reliability, user-friendly, low running costs: the ideal solution for 'just in time' production.

Reliability and Precision



PRESSURIZED BOOTH DOUBLE SPRAYING ARM

Wide spraying booth, with G4 filtering pressurization (standard version). Glasses, installed on 4 sides, ensures perfect visibility during the functioning.



SPRAYING ARMS

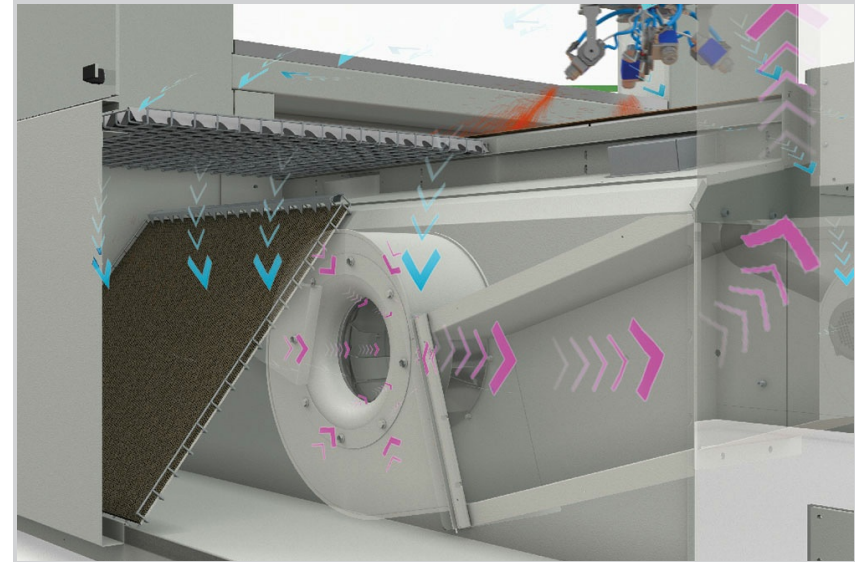
The double oscillating spraying arm (up to 8 guns), ensures high spraying quality. N° 2 circuits (standard version) – on request, gun plates with quick disconnection system.

Reliability and Precision



READING BAR

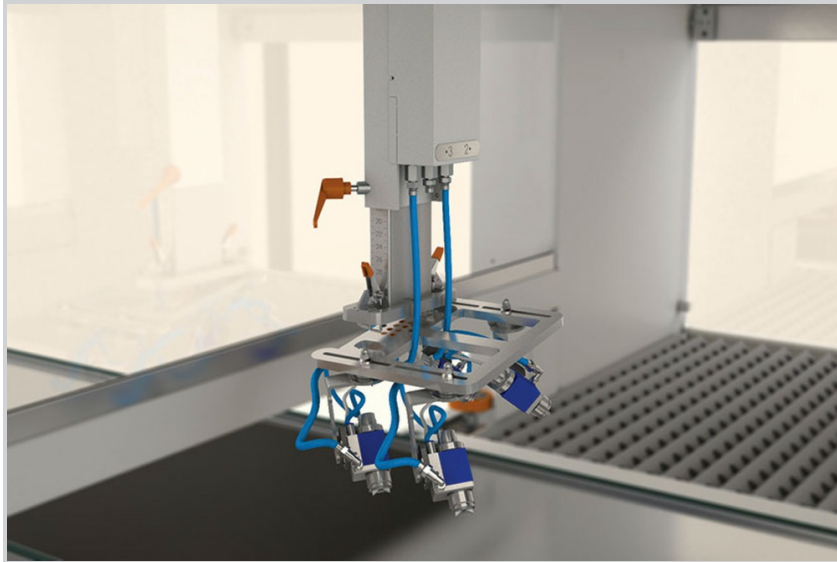
Piece reading device with 12 mm. resolution that allows high paint saving



DOUBLE FILTERING STAGE

Double suction filters, with wide filtering surface of 6 square meters, ensure long working autonomy

Reliability and Precision



GUN-HOLDING PLATE WITH QUICK DISCONNECTION (OPTIONAL)

Gun-holding plate with quick disconnection for a fast guns change and easy maintenance (on request).



COVER ON THE INFEED AND OUTFEED (OPTIONAL)

It is possible to equip the machine with Plexiglass cover both on the infeed and outfeed



OUTFEED ROLLER CONVEYOR

The outfeed roller conveyor can be lifted to access the cleaning system (thanks to gas fed pistons that facilitate the ascendant)



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PLC TOUCH-SCREEN

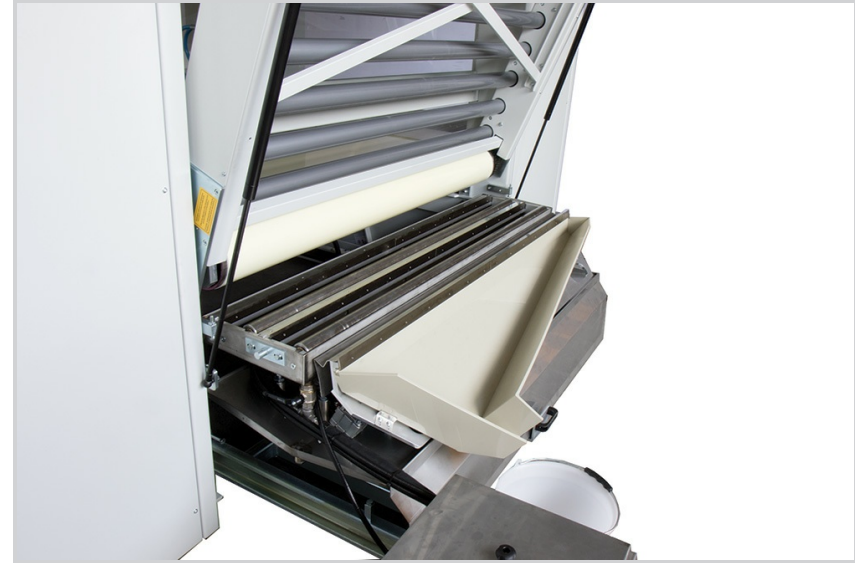
Machine interface, with touch-screen panel, is user friendly.

K-TWO HYBRID



HYBRID VERSION, PAPER AND SELF-CLEANING BELT

In this version it is possible to run the machine for high production volumes using the self-cleaning belt and for small batches using the paper transport system.



SELF-CLEANING BELT

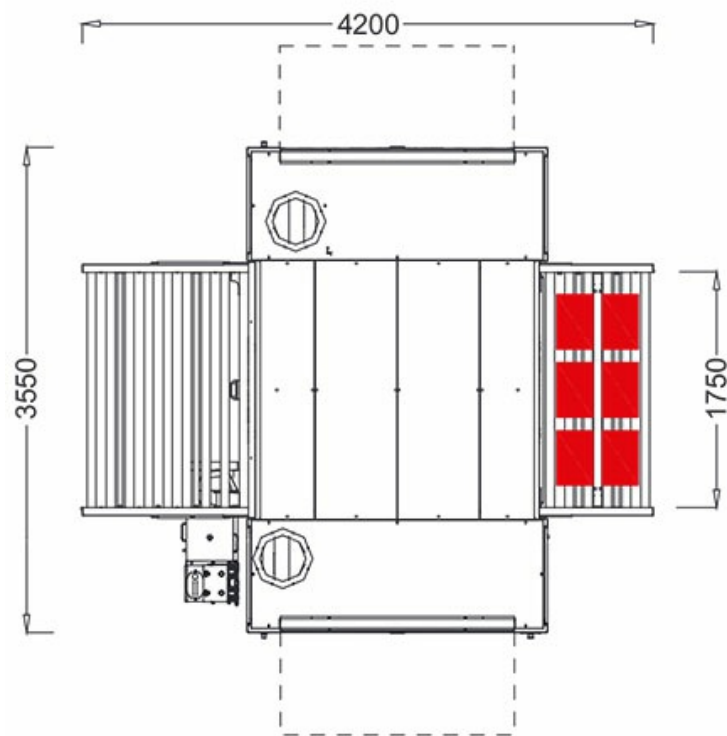
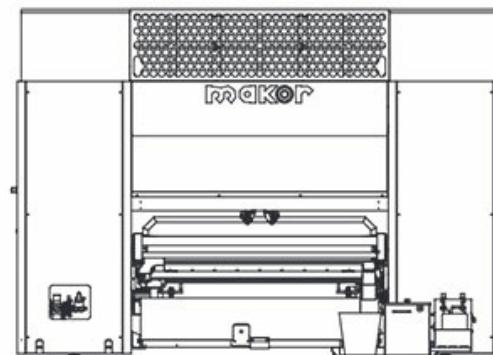
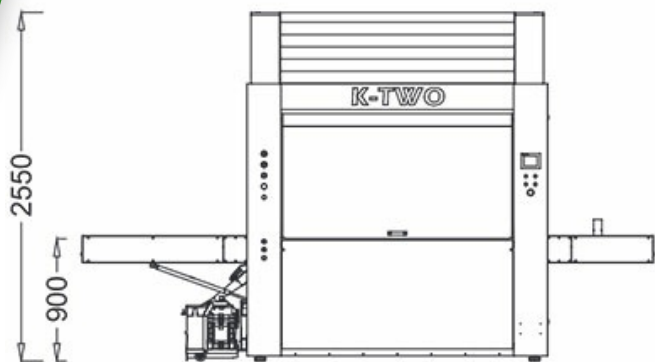
Transport system with self-cleaning belt, with washing device and easy and efficient recovery. The recovery occurs through a metallic scraper that conveys the product onto a no-stick slide. On request, it is possible to equip the machine with a slide and a cleaning blade. The washing occurs in a vat with rollers that soak the belt with the washing liquid, then metallic scrapers clean and wipe it. Thanks to the metallic scrapers, the system requires low maintenance and low washing liquid consumption.



PAPER TRANSPORT SYSTEM



The paper transport system eliminates all maintenance time and costs of the belt cleaning system.
 Very high working autonomy with one paper roller (roller diameter 600 mm – 3,000 m, 1620 mm. wide).
 Paper unwinder and winder trolley, for easy and quick replacement.



Technical Data

K-TWO Self-cleaning transport belt

K-TWO C Paper transport belt

K-TWO H Hybrid self-cleaning and paper transport belt

		Length	Width	Height
Min. work measurements :	mm.	300	25	10
Max work measurements :	mm.	3000	1300	60
Overall Dimensions:	mm.	4200	3570	2570

Installed Total Power:	Kw	10.0
Feeding Speed:	m/min	1.2+6.0

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<https://makordev.swa-creative.com/staging/en/product/k-two/>