



EXCELLENCE IN ENGINEERING

ad**a**mix | ad**a**color | ad**a**fill

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CONTINUOUS
INNOVATION,
CONTINUOUS
PRODUCTION...

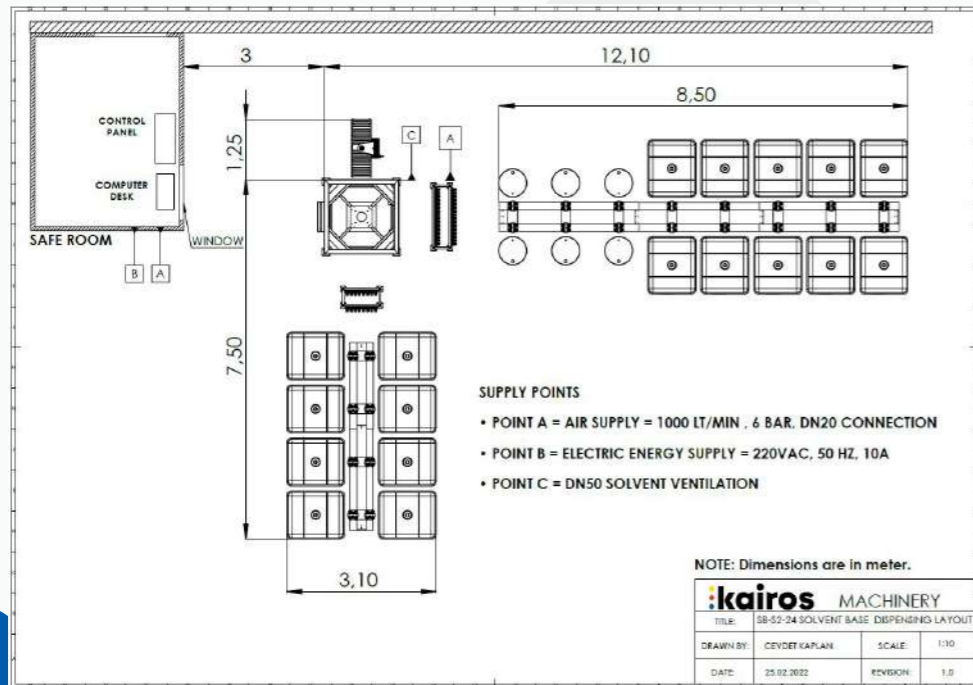
ADA COLOR, is a fully automatic dispensing system that works with PC support, designed for high precision production in to the desired containers.



It is designed with up to 24 fixed valve systems in Ruby and Scarlet models, and up to 36 center point valve systems in Carmine models. By using Kairos' **ADA SOFT** software, the system can produce unlimited color demands with perfect accuracy in a few simple steps.



Recording all the processes provides the user with post-production traceability with various reports including production history, component history, stock status and production cost. In addition to the automatic control system, a manual control system is offered as standard.



All models offer flexible and modular layout possibilities with their compact design according to the existing production area.

Systems can be produced as water and solvent based. Our solvent-based systems have ATEX system certification.

ADA SOFT software responds quickly to new color demands by communicating with different color formulation software.

With ADA COLOR Dispensing Systems, unlimited color demands are completed with perfect precision in a few steps.



THE COLOR YOU WANT

Limit yourself to your imagination, not your stocks

WHENEVER YOU WANT

Just in time

AS MUCH AS YOU WANT

Whether 1kg or 500 kg

ALWAYS THE SAME QUALITY

With maximum precision and traceability



adacolor DISPENSING SYSTEMS



ADA COLOR Ruby

ADA COLOR Ruby model is a fully automatic dispensing system working with PC support, designed for production into buckets up to 30 Kg, with $\pm 1g$ accuracy.

Maximum 18 components are available. High-precision multi-stage valves in DN15 size are positioned above the scale.

ADA COLOR Ruby model dispensing system is produced for water and solvent-based products. Our ex-proof solvent-based systems have Atex system certification.



ADA COLOR Scarlet

ADA COLOR Scarlet model is a fully automatic dispensing system working with PC support, designed for production into buckets up to 30 Kg, with $\pm 1g$ accuracy

Maximum 24 components are available. Two sets of high-precision multi-stage valves are positioned above the scale. The scale can move under the desired valve set automatical.

ADA COLOR Scarlet model dispensing system is produced for water and solvent-based products. Our ex-proof solvent-based systems have Atex system certification.



Technical Specs

- ADA COLOR Ruby up to 18 components
- ADA COLOR Scarlet up to 24 components
- Two Stage Stainless-steel DN15 dispensing valves
- Diaphragm pumps and stainless steel dampers

- 30kg $\pm 1g$ electronic scale with stainless steel scale pan
- Wet automatic valve cleaning system
- Manual control buttons
- Modular body



Working Parameters

- Working viscosity max 1500cPoise
- Dosing accuracy $\pm 1g$
- Dosing speed less than three minutes for 20 kg and 4 components



Software

- Formulation database
- Production records
- Stock control
- Return Usage
- Calibration settings
- Backup
- Cost Tracking
- Reports



ADA COLOR Carmine

ADA COLOR Carmine model is a fully automatic dispensing system designed for high capacity productions ranging from bucket size to IBC or mobile boilers.

It has the feature of being used with full circulation multi-stage valves in different sizes and capacities up to a maximum of 36 components.

ADA COLOR Carmine model dispensing system is produced for water and solvent-based products. Our ex-proof solvent-based systems have Atex system certification.



Technical Specs

- Up to 36 components
- Two Stage Stainless-steel
DN15/DN25 dispensing valves
- Diaphragm pumps and stainless
steel dampners
- 30kg ±1g, 300kg ±10g, 1500kg
±50g electronic scale options
- Wet automatic valve cleaning
system
- Manual control buttons
- Modular body



Working Parameters

- Working viscosity max
1500cPoise
- Dosing accuracy ±1g
- Dosing speed
- less than three minutes for 20 kg
and 4 components
- Less than ten minutes for 200 kg
and 4 components
- Less than thirty minutes for
1000 kg and 4 components



Ada Soft

Windows-based dispensing software has been designed to be user-friendly, as well as having functions that meet all the needs of the users. Basic computer knowledge is sufficient to use the software. The software prepares the formulas defined in the system, monitors the batch numbers, allows the reuse of excess inks, and also provides traceability thanks to its comprehensive reporting function.

Stock Control

Stocks are stored in the database with batch numbers. All dispensing transactions are recorded in the database, so instant stock control can be done.

Automatic Recirculation

Aujtomatic recirculation feature keeps the components homogenius.

Reports

Recording of all transactions that take place provides the user with post-production traceability with various reports including production history, component history, stock status, production cost.

adafill FILLING SYSTEM

Semi-automatic filling systems for the paint and chemical industry

Our **ADA FILL** model is a semi-automatic filling system designed for filling buckets up to 30 lt or drums up to 200 lt.

Parameters such as target filling amount and slow flow weight can be adjusted via the filling indicator.

10 different filling parameters can be saved in memory for different products. The height of the filling head can be adjusted for different sized cans.

Customer-specific solutions are provided according to your production area and needs.

There is the option of filling from the tank, IBC or mobile vessels.

ADA FILL filling system is produced on the basis of water and solvent.

Our solvent-based system has Atex zone 1 system certificate.



Technical Specs

- Up to 4 filling heads
- Diaphragm pumps and stainless-steel dampners
- 30kg \pm 1g, 300kg \pm 10g electronic scale options
- Stainless-steel rollers
- Modular body structure

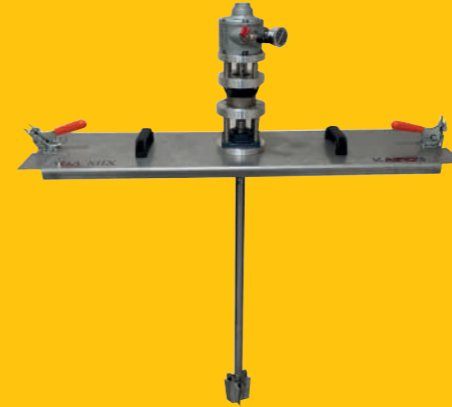


Working Parameters

- Working viscosity maximum 2000 cPoise
 - Filling speed;
 - 60kg \pm 10g 80kg/min
 - 300kg \pm 50g 120kg/min
- Options**
- Lid closing station
 - Bag type filters
 - Automatic conveyor

adamix MIXING SYSTEMS

ADAMIX IBC AK1000 IBC Mixer



ADA MIX IBC mixers are designed and manufactured for mixing, homogenization and coloring processes of products in IBCs.

ADAMIX AK200 Barrel Mixer



ADA MIX barrel mixers are designed and manufactured for mixing, homogenization and coloring processes of products in barrels.



ADAMIX AK20 Bucket Mixer

ADA MIX bucket mixers are designed for mixing and homogenization of products up to 60kg.



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GROWING
SUCCESS
FROM
LOCAL TO
GLOBAL

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