

AGFA Labomator 45

New-Generation Roll Paper Processor. Unmatched in its reliability.

One principle –
providing practically unlimited possibilities.

The new-generation Agfa Labomator 45 offers a wide range of benefits: An impressive technical design, cost-effective installation from the date of delivery till the start of production, easy servicing, and modular construction giving complete adaptability

- In terms of processing capability
colour negative, colour reversal, black-and-white,
and special types
- In respect of processing speed
from 5 m to 17,5 m/min.
- In paper width.
The Agfa Labomator 45 will accept any paper widths between
7,6 and 30,5 cm (3 – 12")

Four basic modules – rated from the outset for maximum performance

Such wide adaptability is only possible because of the 4 basic modules of the Agfa Labomator 45.

- Drive and leader belt storage
 - Control cabinet
 - Take-up
- are all rated as standard for maximum output.

Modular wet and dry sections

Regardless of the performance with which it is initially installed, the Agfa Labomator 45 can be adapted to changing requirements by adding wet and dry sections as appropriate.

For example, the machine can be adapted to growing capacity demands or different processes.

What's new about the new generation AGFA Labomator 45?

1. Electronic replenishment scanning
This is an optional extra developed specially for processing short strips of paper.
2. Agfa now offers an central supply system as an accessory item for any Labomator machine.

Still unparalleled is the AGFA Labomator 45

- In its models and variations
- With the possibility of using the universal daylight feed section
- In its paper transport system, the feature which has made the machine so famous

Sum of the advantages – in brief

Universal

- Machine versions available with transport rates ranging between 5 m and 17,50 m per track and minute, in small steps for each laboratory size.
- Four-track operation up to a paper width of 12,7 cm. Alternatively: 2 tracks up to 12,7 cm, plus 1 track up to 30,5 cm wide
- Adaptable to all processes
- Optional darkroom or daylight working with printer cassettes

Reliable

- Robust and rugged construction, capable of continuous loading
- Outstanding paper transport thanks to the electronically regulated paper tracking system
- Top drive rollers are in with ball bearings
- Highly accurate chemical replenishment – optional scanner equipped with 150 infrared sensors working across the entire width
- Precise bath heating with electronic temperature regulators
- Electronically controlled machine drive with smooth start-up
- Wide range of monitoring functions with audiovisual alarm equipment

Economical

- In energy consumption
Heat exchanger systems for replenisher supply
Humidity control in the dryer
Transport and drying systems switched off automatically at end of paper
Low heat losses
- In chemical consumption
Highly precise replenishment
Low bath carryover thanks to effective wipers
- In water consumption
Multi-stage cascade washing
Wash water controlled by paper throughput
Preliminary washing for efficient silver recovery

AGFA Labomator S

The "S"-version has been developed specially to make available the advantages of the Agfa Labomator 45 at a reasonable price/performance ratio to laboratories which have a firmly outlined working schedule in the range between 5 and 10 m/min and do not plan any further extension beyond 10 m/min.

No compromises in quality, reliability and safety have been made.

The Agfa Labomator S is available for the process AP 92/EP 2 (either in the 2-bath-version with bleachfix or in the 3-bath-version with separate bleach and fix), for the process AP 63/R 3 and for BW.

Special requests will be dealt with upon request.

We can offer three versions of the Agfa Labomator S:

AGFA Labomator S 5 x 4, the machine for high output

With this Labomator, 5 paper-stands can be processed at the same time (3 tracks by 4" plus 2 tracks by 5").

AGFA Labomator S 4 x 5, the universal machine

As in the Agfa Labomator 45, 4 strands by 5" can be processed at the same time (or 2 x 5" plus 1 x 12"). In connection with the universal daylight feeding section (for all important printer cassettes) the daylight processing of paper rolls is possible without any problems.

AGFA Labomator S 2 x 12, the wide-roll expert for poster specialists

The Agfa Labomator S 2 x 12 (Poster) is a special version of Agfa Labomator 45 for processing wide rolls (up to 24" wide). The "2 x 12" version has been developed specially for laboratories specialized in kindergarten, school and wedding photographs.