



COMPACT E.O.S.



Compact all-purpose daylight system with reduced chemical costs

Ecology now also means economy

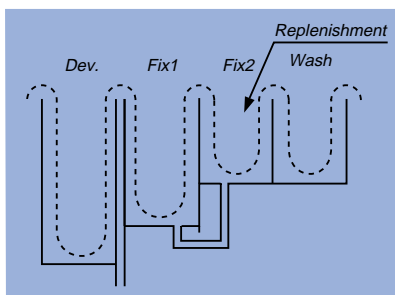
The Compact E.O.S. is a compact, easily accessible and fully automated daylight system with reduced chemical costs. With Agfa's unique "Ecologically Optimised System" approach, the Compact E.O.S. allows you to comply with ecological standards while reducing fixer consumption, silver content in the wash water and water consumption: "ecology now also means economy".

Convenient all-purpose system

The Compact E.O.S. has all the major benefits and features of the proven Curix Compact Plus daylight system, and more! The Compact E.O.S. is the most convenient all-purpose daylight system that distinguishes up to four different film types of the same size and accommodates up to 14 different cassette size formats. Seven types or sizes of film are always available at any time. With a footprint of only 0.6 m², the Compact E.O.S. can be placed nearly anywhere in the radiology department.

New cascade fixing approach: more savings

The Classic E.O.S. processor, integrated in the Compact E.O.S., is equipped with two fixer tanks between the developer tank and the wash tank. This reduces the silver content in the wash water to less than 1 ppm.



Fixer replenishment is reduced by 35 %, as is the fixer waste and water consumption. This entails a significant reduction of costs. Added savings are yielded because no additional peripherals are needed to comply with most existing and pending legislation. This means no extra investments, floor space, maintenance or repair costs.

Fast film throughput

You can insert a new cassette for a complete processing cycle every 15 seconds. Four films of average size are delivered every minute. Ready-to-read images are delivered in no more than 80 seconds, which benefits productivity.

(Remote) self-diagnostics: less costs, accurate interventions

The integrated self-diagnostics of the Compact E.O.S. enable you to service the daylight system with ease. If exterior help is needed, the integrated modem enables remote diagnostics. Service interventions are more accurate by providing details via modem beforehand. Servicing costs are reduced and interventions can be done in record time with as few downtime as possible.

Easy installation

A single phase, 15/16 A wall outlet and standard plumbing connections are all you need to install the Compact E.O.S. conveniently.

Compact E.O.S.

Technical data

Dimensions (l x w x h)

96 x 71 x 140 cm (38.8 x 28 x 55 in)
121 x 71 x 140 cm (with darkroom feed table)
(47.6 x 28 x 55 in)

Weight

Empty: 340 kg (750 lbs)
When filled: 400 kg (max.) (882 lbs)

Processor

Classic E.O.S.

Processing cycles

Cassette cycle every 15 s
Dry-to-dry cycle: HT cycle 80 s,
IP cycle 115 s and RP cycle 150 s

Capacity

4 films of 35 x 43 cm per minute in the HT cycle

Film sizes

All Curix darkroom cassette sizes
With optional feed table:
min. film size: 10 x 10 cm
max. film width: 43 cm

Film dispensers

Standard delivery: 2 dispensers
Up to 7 dispensers possible including unloader
magazines for batch processing

Multiple Film Type Recognition

4 film types per size

Cassette sizes

Curix 15 x 30 cm
Curix 35 x 43 cm (14 x 17 in)
Curix 30 x 40 cm
Curix 35 x 35 cm (14 x 14 in)
Curix 30 x 35 cm
Curix 28 x 35 cm (11 x 14 in)
Curix 25 x 30 cm (10 x 12 in)
Curix 24 x 30 cm
Curix 24 x 24 cm
Curix 20 x 40 cm
Curix 20 x 25 cm (8 x 10 in)
Curix 18 x 43 cm
Curix 18 x 24 cm
Mamoray 18 x 24 cm
Mamoray 24 x 30 cm
Scopix 20 x 25 cm (8 x 10 in)

Accessories

Replenisher tanks: 2 x 30 l (2 x 8 gal)
2 x 80 l (2 x 20 gal)
Chemix

Options

Darkroom feed table, data printer and extra
dispensers
Compact E.O.S. humidifier
Service modem

Power supply

200 – 240 V, 50/60 Hz
max. 15/16 A

Water consumption

Max. 3 l per minute (0.8 gal) during film
processing
0 l (0 gal) per minute in stand-by

Room conditions

Relative humidity: 10 – 80 %
Room temperature: 10 – 30 °C (50 – 86 °F)

Noise level

Max. 51 dB (A) during film processing
Max. 46 dB (A) in stand-by
(ISO standard 7779)

Safety

The Compact E.O.S. complies with the VDE, UL,
and CSA safety regulations and with the VDE
regulations on radio interference suppression.
The unit is supplied with the TÜV label.

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