

data sheet

Colenta[®]

Film Processor

56 / 66 / 80 / 95 SE

(Version 1 or 2)



Colenta[®]

for Graphic Art Films in roll and sheet format
Imageline SE Type : 100cm @ 20 sec DevTime

03/2020 AN

Colenta[®] SE Film Processor

56-95 V1/V2

Models available:

56 SE V1/V2 66 SE V1/V2 80 SE V1/V2 95 SE V1/V2

Technical Specifications:

Processing applications: Graphic Art Film in sheet or roll format
Process width: 56 SE...max. 56 cm (22 inch)
 66 SE...max. 66 cm (26 inch)
 80 SE...max. 80 cm (31 inch)
 95 SE...max. 95 cm (37 inch)

Microprocessor Control: - with 9 preprogrammable processing cycles

Transport Speed (at 20 sec DEV-Time): - xx **BW 100** cm/min (39 inch/min) **
 (preprogrammable 20 to 116 sec.)

Tankcapacities:		56 SE V1/V2	66 SE V1/V2	80 SE V1/V2	95 SE V1/V2
Developer	:	8 lt	9,5 lt	11 lt	13 lt
Fixer	:	8 lt	9,5 lt	11 lt	13 lt
Wash	:	8 lt	9,5 lt	11 lt	13 lt

Solution heating: adjustable in a range of 18°C - 43°C
 (Fix and DEV) (separate inline 350W heaters)

Dryer: warm air

Replenishment: variable in a range of 18°C - 55°C
 Fully automatic - replenishment is microprocessor controlled and calculated from information received from sensors measuring the width and length of material entering the processor. Replenishment cycles are adjustable

Wash water distribution: built in 3-way magnetic valve
Wash water flow rate: 2,5 ltr/min when film is processed
Wash water supply pressure: 3 - 10 bar
Wash water supply: filtered at a temperature of 08°C - 15°C with 3/4" hose connection
Wash water drain: 32mm (5/4inch) hose or tube

		IL 56 SE	IL68 SE	IL 80 SE	IL 95 SE
<u>Weight:</u>	Empty	143 kg	163 kg	176 kg	192 kg
	With solution	167 kg	193 kg	209 kg	228 kg

* when activated will operate an audible warning and a message alert to confirm the error type.

accessories included:

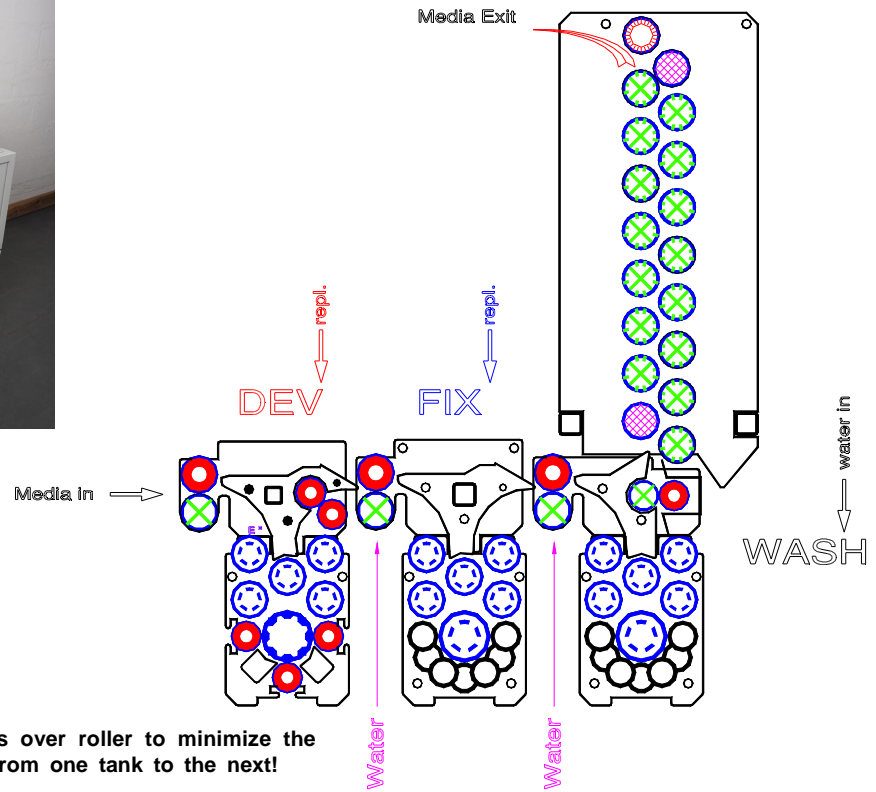
- open Stand - rack drip tray - user spare part kit

optional accessories :

- Long Roll Feed & Motorised Take-Up, - Level sensor monitoring,
 - water supply panel - 2 position chemical mixing console

Transport System:

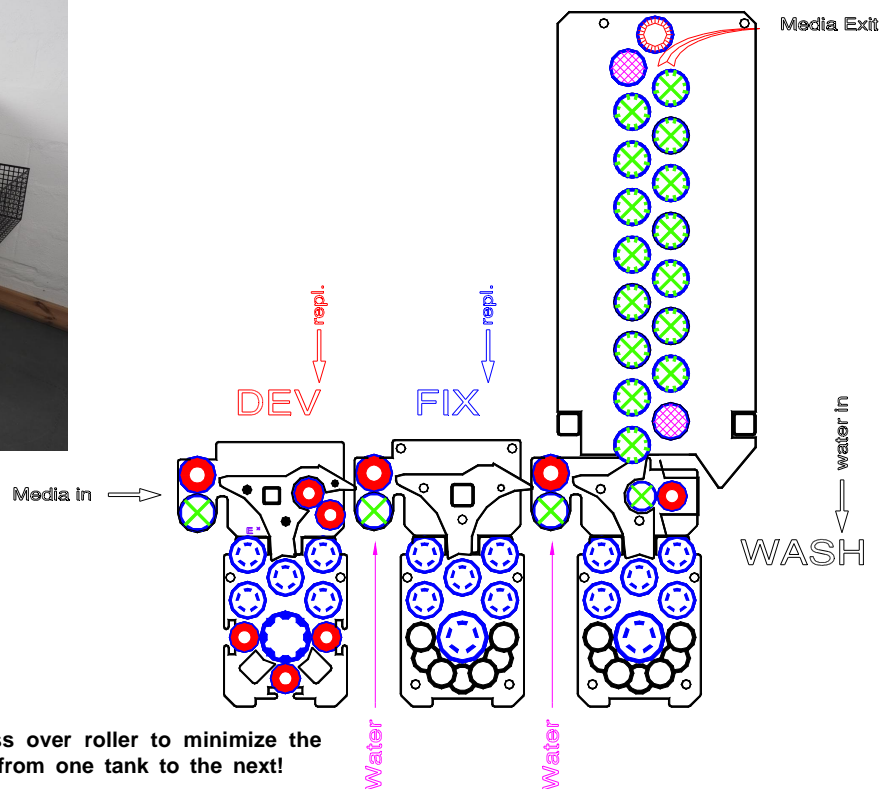
56 - 95 SE Version 1 - film exit onto top cover lid



rinsed cross over roller to minimize the carry over from one tank to the next!

Transport System:

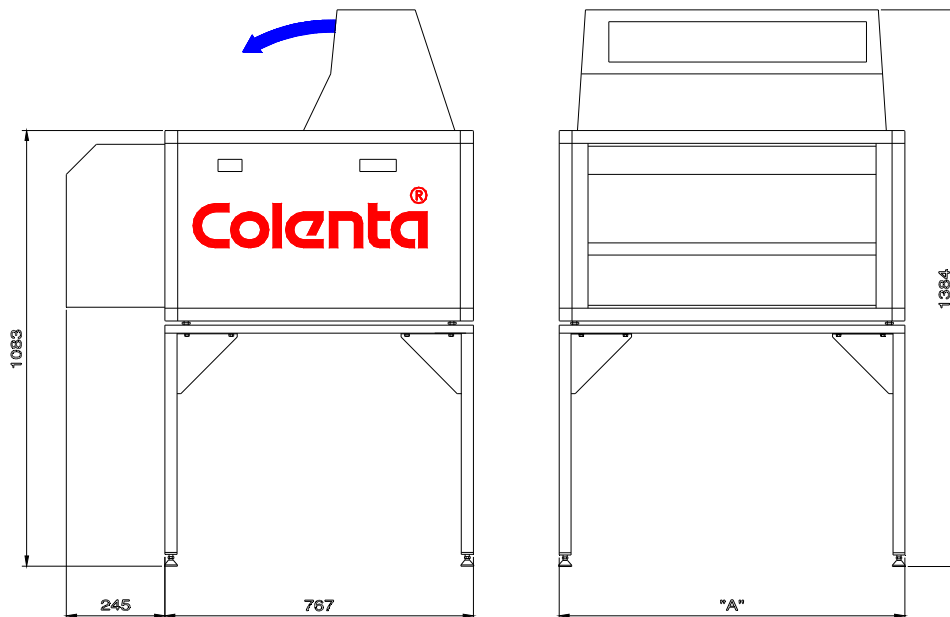
56 - 95 SE Version 2 - rear film exit into receiving basket



rinsed cross over roller to minimize the carry over from one tank to the next!

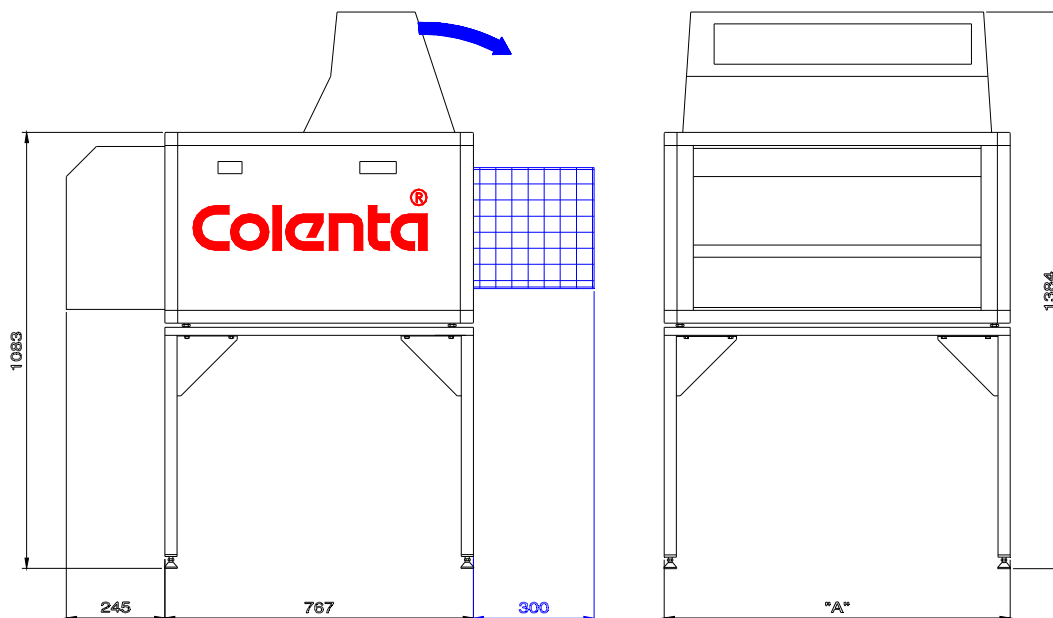
Dimensions:

56 - 95 SE Version 1 - film exit onto top cover lid



Dimensions:

56 - 95 SE Version 2 - rear film exit into receiving basket



A for 56 SE	860 mm	A for 80 SE	1100 mm
A for 66 SE	960 mm	A for 95 SE	1250 mm

- a minimum walking space of 50cm around the processor is recommended
- all dimensions are in mm

Electrical supply:

single phase ~ 230VAC 50/60Hz

IL 56 SE	3,1 kW 16 A	L1	_____
		L2	_____
IL 68 SE	3,6 kW 16 A	L3	_____
		N	_____
		PE	_____

A suitabel power cord is provided with the processor

3x ~ 400/230VAC plus N - 50/60Hz

IL 80 SE	5,0 kW 13 A	L1	_____
		L2	_____
IL 95 SE	6,5 kW 16 A	L3	_____
		N	_____
		PE	_____

A suitabel power cord is provided with the processor

Alternative power supply options are available on request.

Details for shipment:

IL 56 SE

packing dimensions: 1 carton box on palette
150cm x 93cm x 112cm (L x W x H)
packing volume: 1,562 m³
weight with packing: 195 kg

IL 68 SE

packing dimensions: 1 carton box on palette
150cm x 117cm x 115cm (L x W x H)
packing volume: 2,01 m³
weight with packing: 220 kg

IL 80 SE

packing dimensions: 1 carton box on palette
150cm x 117cm x 115cm (L x W x H)
packing volume: 2,01 m³
weight with packing: 250 kg

IL 95 SE

packing dimensions: 1 carton box on palette
180cm x 123cm x 123cm (L x W x H)
packing volume: 2,72 m³
weight with packing: 280 kg



IL 56-95 SE accessories included:



open stand

rack drip tray



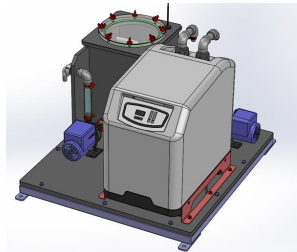
2 x 30 litre capacity
replenisher tanks incl cover for
each chemical tank

user spare part kit

IL 56-95 SE optional accessories:



Colenta
Water Supply Panel assy
(see extra documentation)

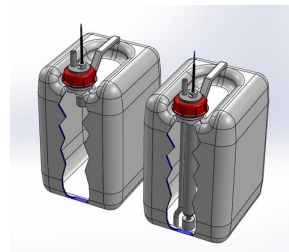


Colenta
external chiller unit



low level control for
external replenisher tanks

Colenta
2x40L / 2x80L Mixing Concole
(see extra documentation)



external 10 or 20 litre
chemical waste
container incl high
level monitoring