

data sheet

Colenta[®]

PrintlineProcessor 56/66/80 RA4-5Tank UNIVERSAL

WASH or
STABILIZER



Colenta[®]

PrintLine DIGITAL Processor 56 - 80 cm
Available for RA4 Prints in Wash or Washless format

08/2022 AN



RA4 PrintlineProcessor

56/66/80 RA4 70/95/120

Universal: For WashWater or Stabilizer

The Colenta Printline Universal model offers total flexibility: to operate either as a conventional Wash Water system or as a Washless system with Stabilizer to meet RA4 processing requirements for paper and / or Display Media. The Colenta PrintLine RA4 processor range is the ideal choice of processor to support digital printers especially when more capacity is required according the capacity of the printer in use!.

Models available:

56 RA4 70-5Tank
56 RA4 120-5Tank

66 RA4 70-5Tank
66 RA4 120-5Tank

80 RA4 70-5Tank
80 RA4 95-5Tank
80 RA4 120-5Tank

Technical Specifications:

Processing applications:

RA4 Print / Display Media for both digital and conventional applications.

Process width:

56 RA...max. 56 cm (22 inch)

66 RA...max. 66 cm (26 inch)

80 RA...max. 80 cm (32 inch)

Microprocessor Control:

- with 7 preprogrammable processing cycles
- one overnight program (SleepMode)

Transport Speed (at 45 sec DEV-Time):

- RA xx 70 cm/min (27 inch/min) - xx....width of processor
- RA xx 95 cm/min (37 inch/min) - xx....width of processor
- RA xx 120 cm/min (47 inch/min) - xx....width of processor

<i>Tankcapacities:</i>	56RA70	56RA120	66RA70	66RA120	80RA70	80RA95	80RA120
Developer	: 11 lt	19 lt	13 lt	21 lt	14 lt	20 lt	24 lt
Bleachfix	: 11 lt	19 lt	13 lt	21 lt	14 lt	20 lt	24 lt
Wash/ Stabi1	: 11 lt	19 lt	13 lt	21 lt	14 lt	20 lt	24 lt
Wash/ Stabi2	: 11 lt	19 lt	13 lt	21 lt	14 lt	20 lt	24 lt
Wash/ Stabi3	: 11 lt	19 lt	13 lt	21 lt	14 lt	20 lt	24 lt

Replenishment:

- precisely controlled using opto-sensors to measure the area loading.
- activated after 0,1 - 0,999m² * film area fed into the processor
- antioxidation/standby replenishment, activated after 0-9 hours *

Solution Levels:

- Low Level monitoring in all tanks *
- High Level monitoring in Overflow Collection Tanks (waste management) *
- Low Level in Repl. Tanks for Dev-, BleachFix and Stabi *

Temperatures:

High / Low level monitoring of the Developer, BleachFix and Dryer

Work in Progress :

Details the position of the media through the processor.

Transport:

- Drive motor overload monitoring *
- Security cover lid switch *

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

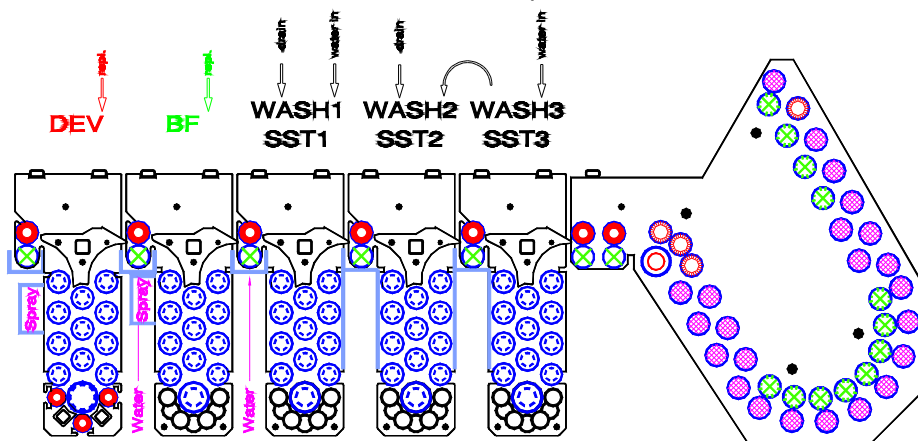
optional Accessories:

- Chiller unit
- water panel
- 2 position chemical mixing console
- roll feed & take up

Technical specification subject to change without notice.

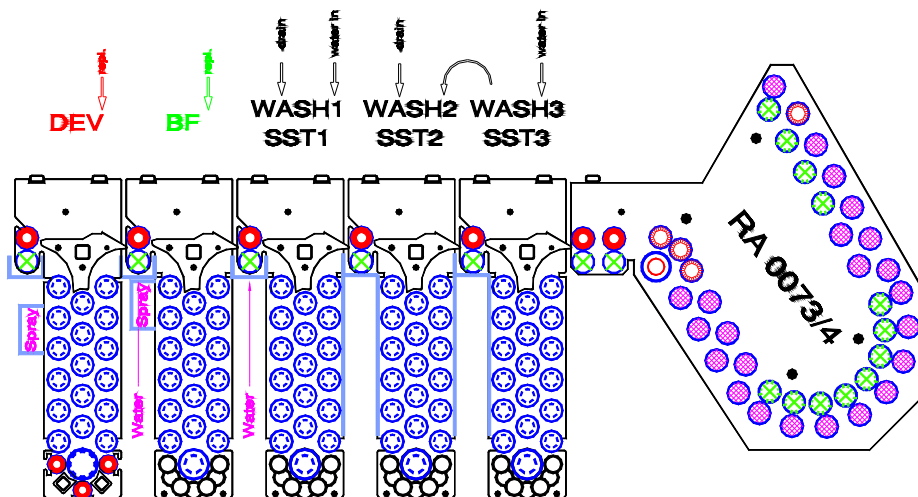
Transport System: XX RA4 70 - 5Tank Universal

xx....width of processor



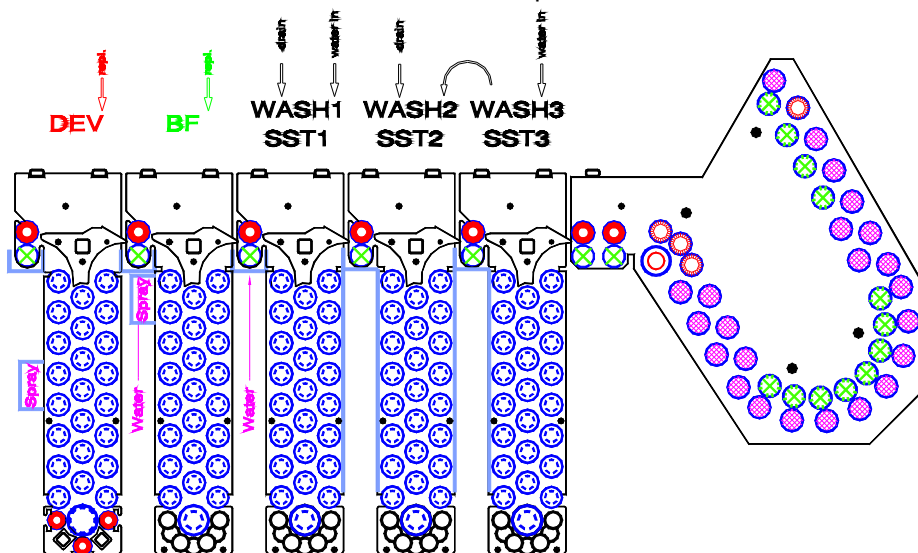
Transport System: XX RA4 95 - 5Tank Universal

xx....width of processor

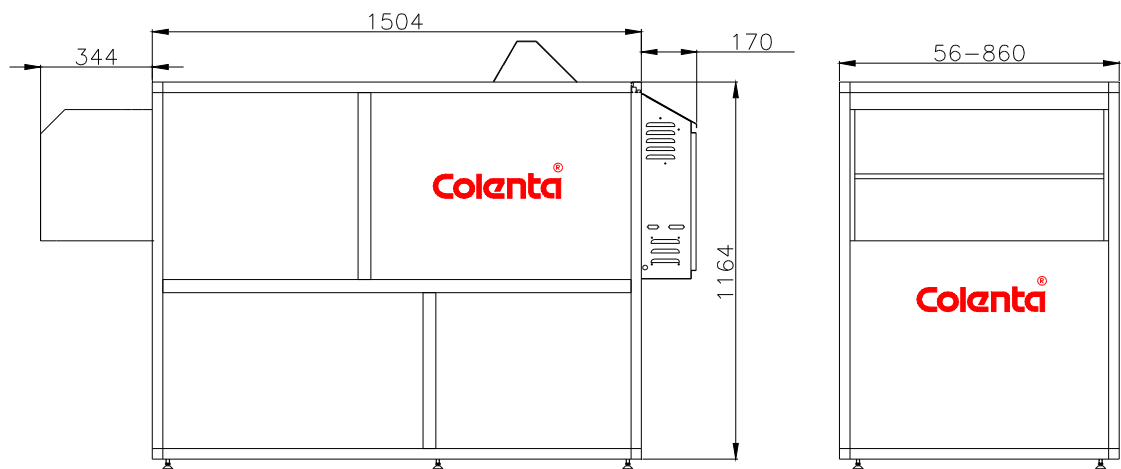


Transport System: XX RA4 120 - 5Tank Universal

xx....width of processor



DIMENSIONS: RA4 56 5T PrintLine

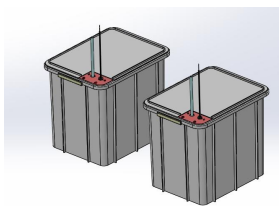


all dimensions are in mm

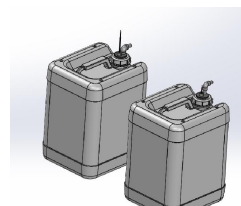
we recommend a minimum walking space of 60cm around the processor.



on the 56 RA4 PrintLine, the replenishment and waste containers (2 of each for Dev & BF) are to be positioned outside of the processor near by - the space for this is to be considered accordingly.

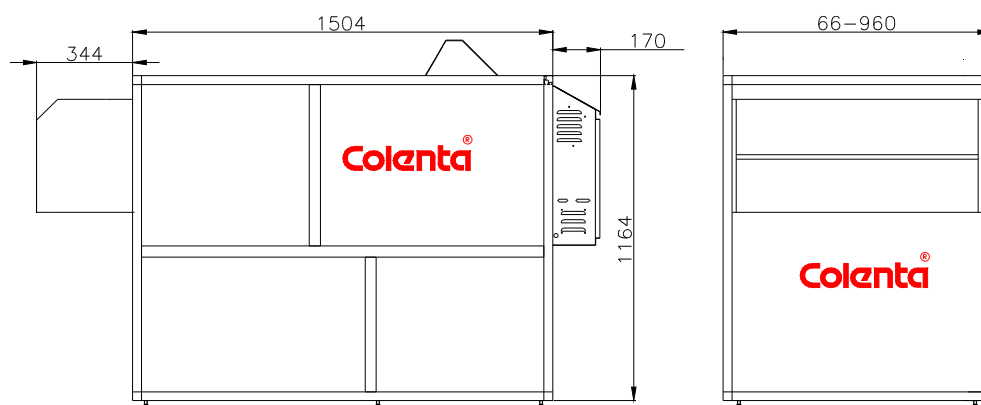


2 x 30 litre replenisher
containers
(supplied from the
factory)



2 x 20 litre waste
containers
(to be sourced locally)

DIMENSIONS: RA4 66 5T PrintLine



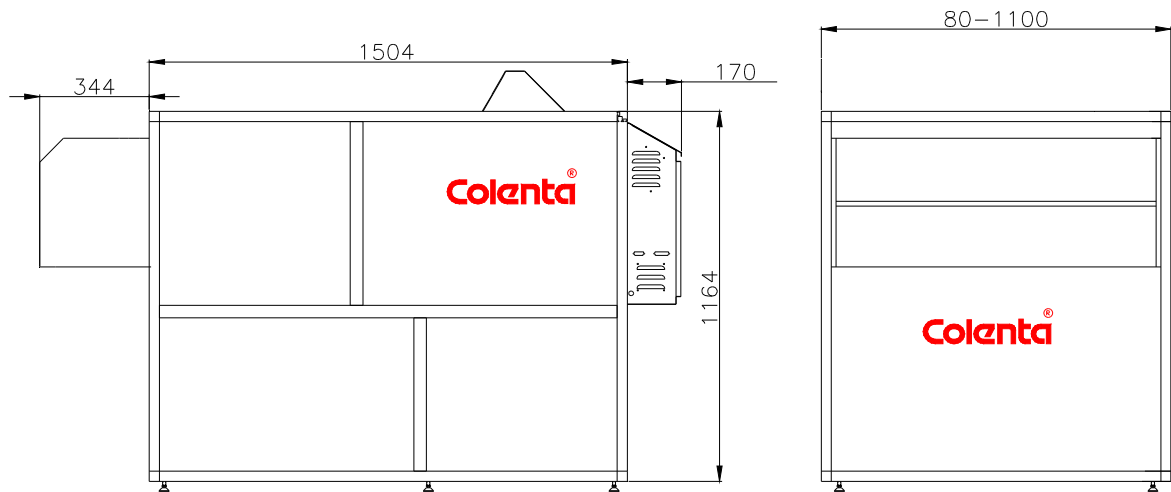
all dimensions are in mm

we recommend a minimum walking space of 60cm around the processor.



The 66 RA4 PrintLine supports inbuild replenisher containers (2x30 litre) as well as inbuild waste collection tanks (2x30litre) positioned on a pull out drawer. The extra required space is to be considered when positioning the processor!

DIMENSIONS: RA4 80 5T PrintLine



all dimensions are in mm

we recommend a minimum walking space of 60cm around the processor.



The 80 RA4 PrintLine supports inbuild replenisher containers (2x30 litre) as well as inbuild waste collection tanks (2x30litre) positioned on a pull out drawer. The extra required space is to be considered when positioning the processor!

Electrical supply: (Standard, when 3N~400/230V, 50/60 Hz supply available)

Processor	3N~ 400/230V 50/60Hz
56 RA 70 56 RA 120	6,4kW/13A 6,4kW/13A
66 RA 70 66 RA 120	6,8kW/13A 6,8kW/13A
80 RA 70 80 RA 95 80 RA 120	7,6kW/13A 7,6kW/13A 7,6kW/13A



A power cord is supplied with the processor from the factory

Available alternative power supplies, to be indicated when ordering

Processor	230V~ 50/60Hz	3x230V~ 50/60Hz
56 RA 70 56 RA 120	6,4 kW/32A 6,4 kW/32A	6,4kW/25A 6,4kW/25A
66 RA 70 66 RA 120	6,8 kW/32A 6,8 kW/32A	6,8kW/25A 6,8kW/25A
80 RA 70 80 RA 95 80 RA 120	7,6 kW/32A 7,6 kW/32A 7,6 kW/32A	7,6kW/25A 7,6kW/25A 7,6kW/25A



microprocessor
controlled Display



AC power clamp terminal
and main fuses.

Optionals: **Colenta**[®] RA4 PrintLine



Colenta[®]
Water Supply Panel assy
(see extra documentation)

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



Colenta[®]
roll feed assy



Colenta[®]
motorized roll take up assy



Sample installation **Colenta**[®] RA4 PrintLine



Details for shipment:

56 RA4 xx

(xx.....speed of processor)

packing dimensions: 1 wooden box on palette
213cm x 95cm x 155cm (L x W x H)
packing volume: 3,136 m³
weight with packing: 395 kg

66 RA4 xx

(xx.....speed of processor)

packing dimensions: 1 wooden box on palette
213cm x 103cm x 155cm (L x W x H)
packing volume: 3,405 m³
weight with packing: 450 kg

80 RA4 xx

(xx.....speed of processor)

packing dimensions: 1 wooden box on palette
213cm x 120cm x 143cm (L x W x H)
packing volume: 3,655 m³
weight with packing: 500 kg

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