data sheet

Colenta®

StudioLine RA4
Paperprocessor

Available in 4-Tank and 5-Tank format.

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001

Colenta®

Studioline Processor 56, 66 & 80 cm / 4 and 5 Tank format.
Available for RA4 in Washwater or Stabilizer format.

Colenta®

StudiolineProcessor
56-80 RA4 4Tank / 5Tank

Models available:

56 RA4 50-4Tank	66 RA4 50-4Tank	80 RA4 50-4Tank ....in Wash format
56 RA4 50-5Tank	66 RA4 50-5Tank	80 RA4 50-5Tank.....in Wash format
56 RA4 50-5Tank	66 RA4 50-5Tank	80 RA4 50-5Tank.....in Stabilizer format

Technical Specifications:

Processing applications: RA4 Print&Display Film - digital & 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 up to 9 preprogrammable processing cycles

Transport Speed (at 45 sec DEV-Time):   **50** cm/min (27 inch/min)

Tankcapacities:		**56RA50 4T/5T**	**66RA50 4T/5T**	**80RA50 4T/5T**
Developer	:	7,5 lt	9 lt	10 lt
Bleachfix	:	8 lt	9,5 lt	10,5 lt
Wash1 / SST1	:	8 lt	9,5 lt	10,5 lt
Wash2 / SST2	:	8 lt	9,5 lt	10,5 lt
Wash3 / SST3	:	8 lt	9,5 lt	10,5 lt

Replenishment: - controlled by opto-sensors, measuring film area (touchless)
- activated after 0,1 - 0,999m² * film area fed into the processor
- antioxidation/standby replenishment, activated after 0-9 hours *

Temperatures: High / Low level monitoring of the Dev, Superstabi and Dryer

Work in Progress :   Details the position of the media through the processor.

Transport: Drive motor overload monitoring *
Security cover lid switch *
Manual feed facility

* when activated will operate an audible warning and a message alert to confirm the error type.
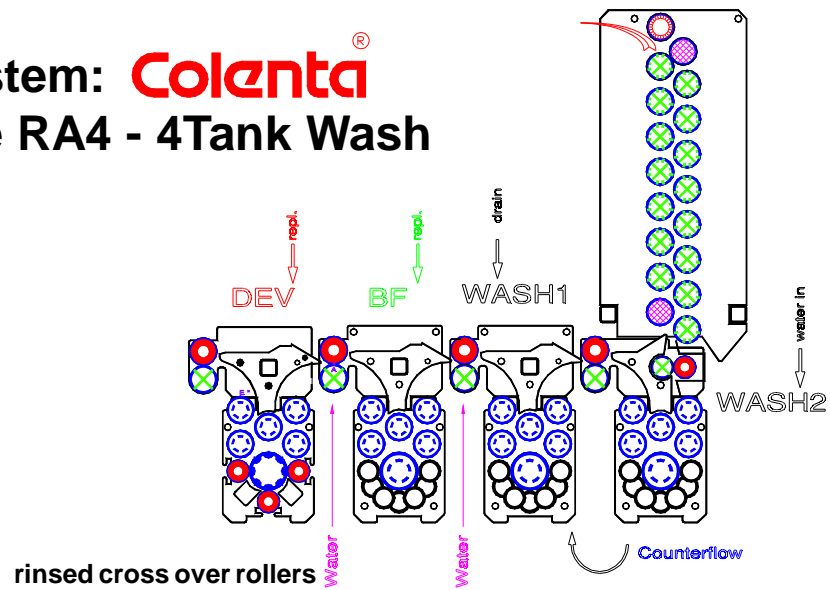
Additional Accessories and Features:
- Support Stand, Long Roll Feed & Motorised Take-Up, Level sensor monitoring,
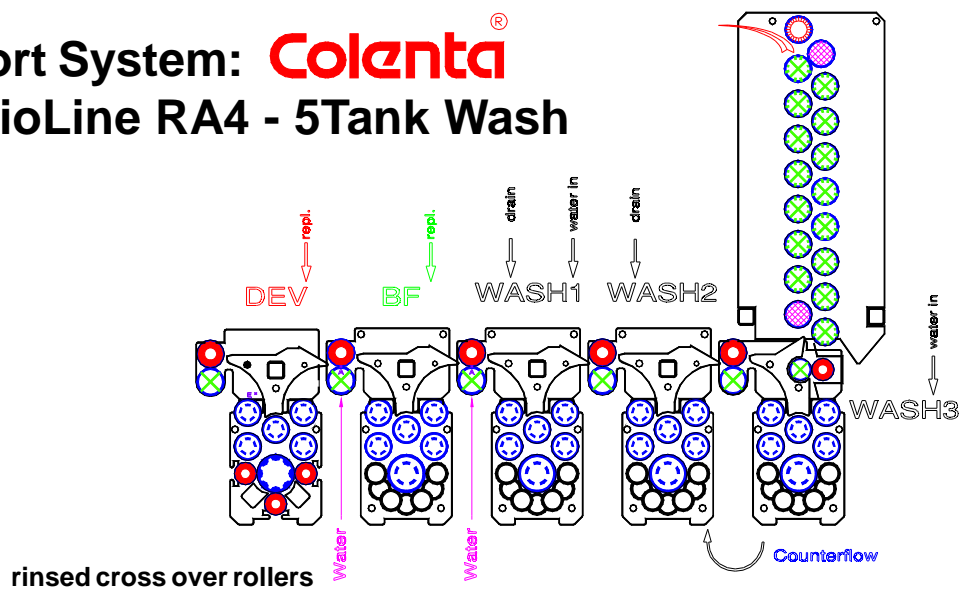- water supply panel   - 2 position chemical mixing console

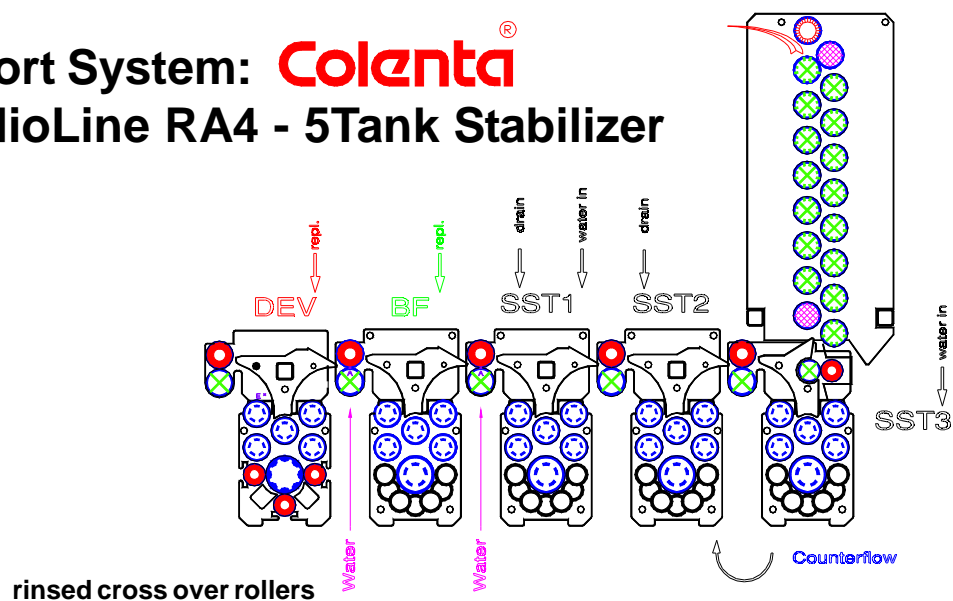**Technical specification subject to change without notice.**

Transport System: Colenta®
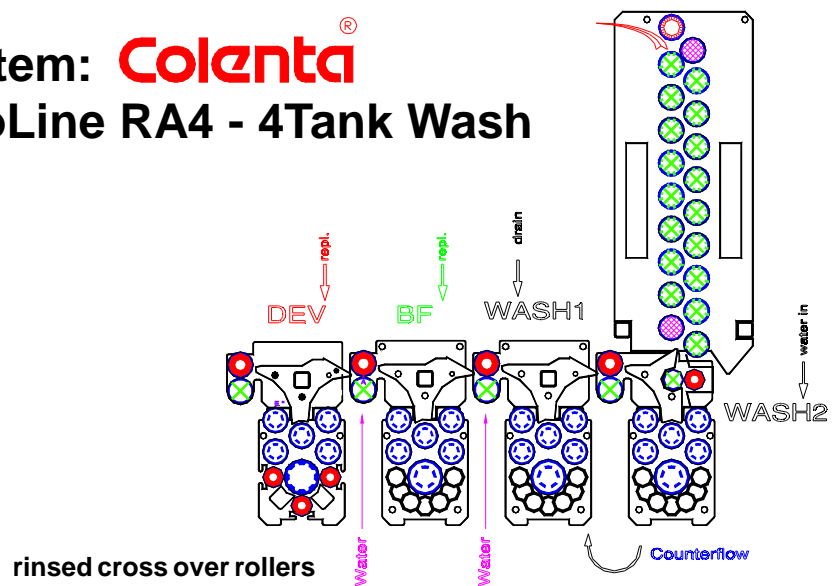## 56 StudioLine RA4 - 4Tank Wash

DEV   repl.
BF   repl.
drain
WASH1
water in
WASH2
Counterflow

rinsed cross over rollers   Water   Water

Transport System: Colenta®
56 StudioLine RA4 - 5Tank Wash

DEV   repl.
BF   repl.
drain   water in   drain
WASH1   WASH2
water in
WASH3
Counterflow

rinsed cross over rollers   Water   Water

Transport System: Colenta®
56 StudioLine RA4 - 5Tank Stabilizer

DEV   repl.
BF   repl.
drain   water in   drain
SST1   SST2
water in
SST3
Counterflow

rinsed cross over rollers   Water   Water

Transport System: Colenta®
66 & 80 StudioLine RA4 - 4Tank Wash

DEV   repl.

BF   repl.

WASH1   drain

WASH2   water in

rinsed cross over rollers

Water   Water

Counterflow

Transport System: Colenta®
66 & 80 StudioLine RA4 - 5Tank Wash

DEV   repl.

BF   repl.

WASH1   drain

WASH2   water in   drain

WASH3   water in

rinsed cross over rollers

Water   Water

Counterflow

Transport System: Colenta®
66 & 80 StudioLine RA4
5Tank Stabilizer

DEV   repl.

BF   repl.

SST1   drain

SST2   water in   drain

SST3   water in

rinsed cross over rollers
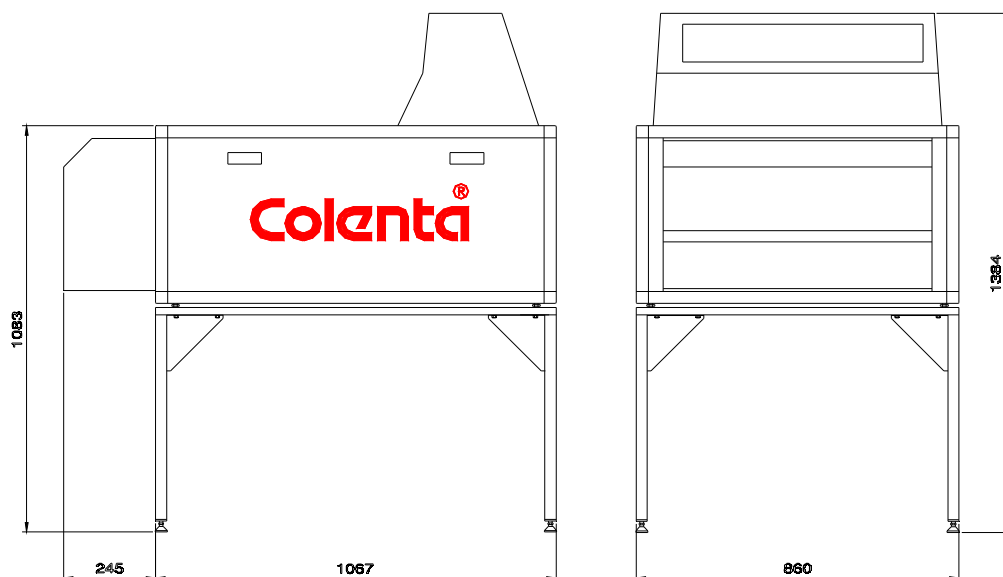
Water   Water

Counterflow
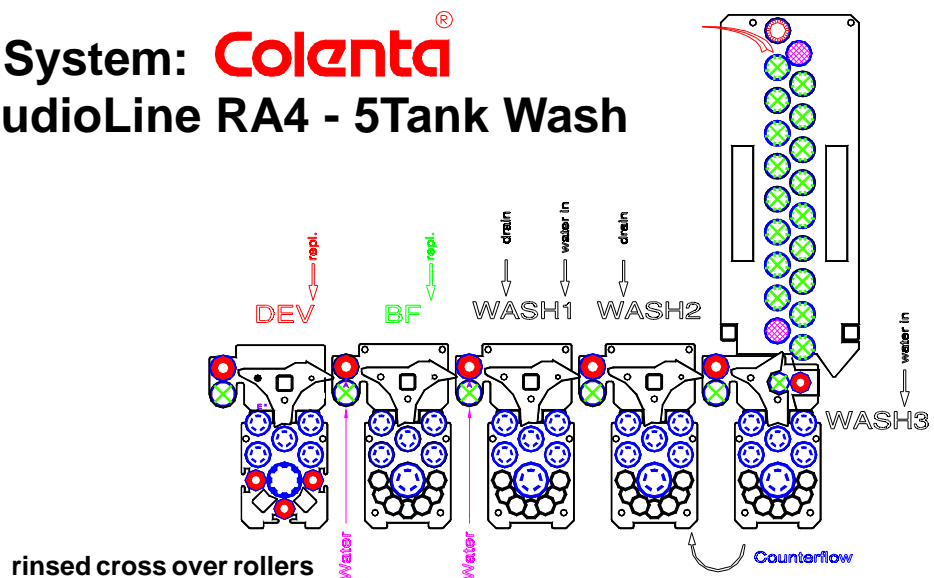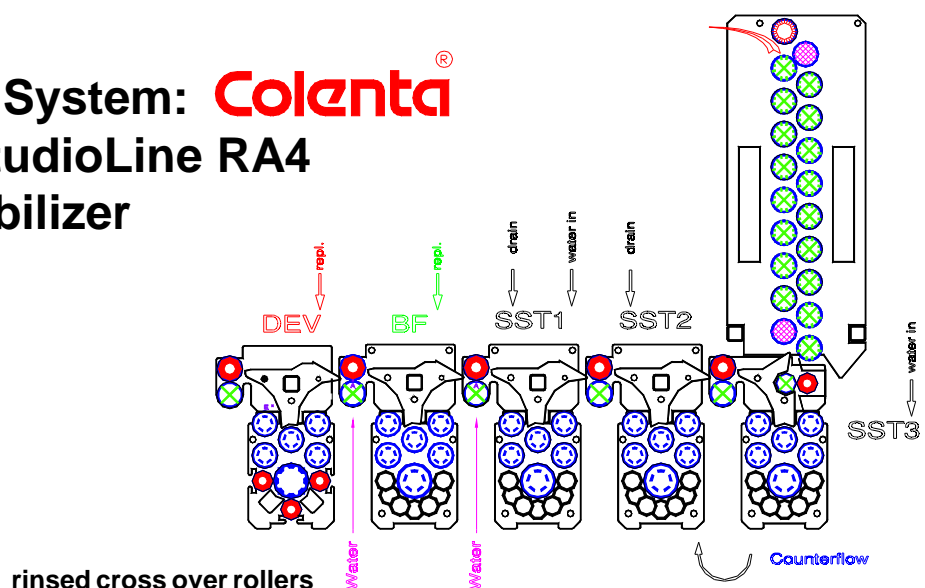
Dimensions: StudioLine 56 RA4 50 4Tank
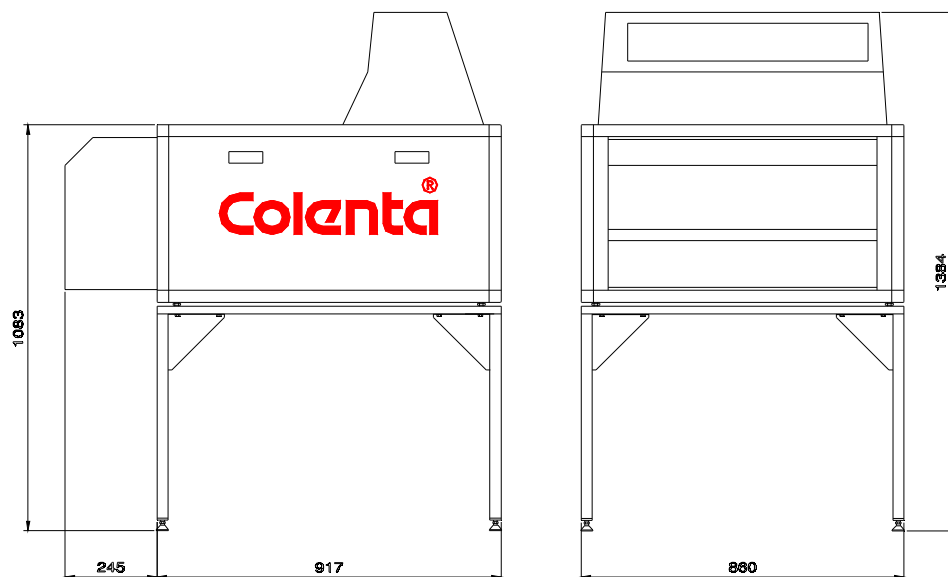
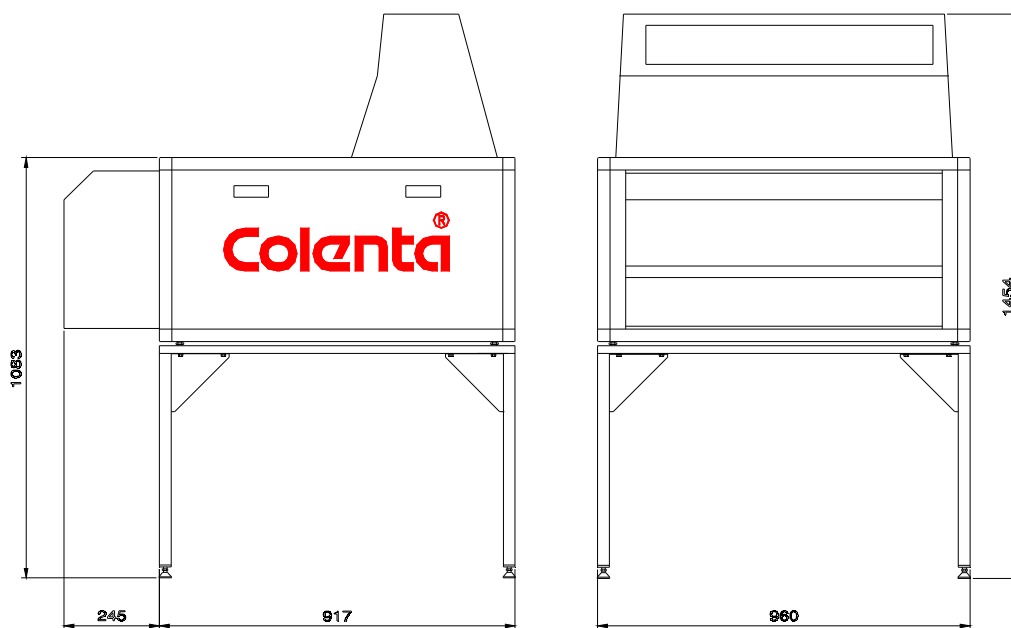# Dimensions: StudioLine 56 RA4 50 5Tank

+ all dimensions are in mm

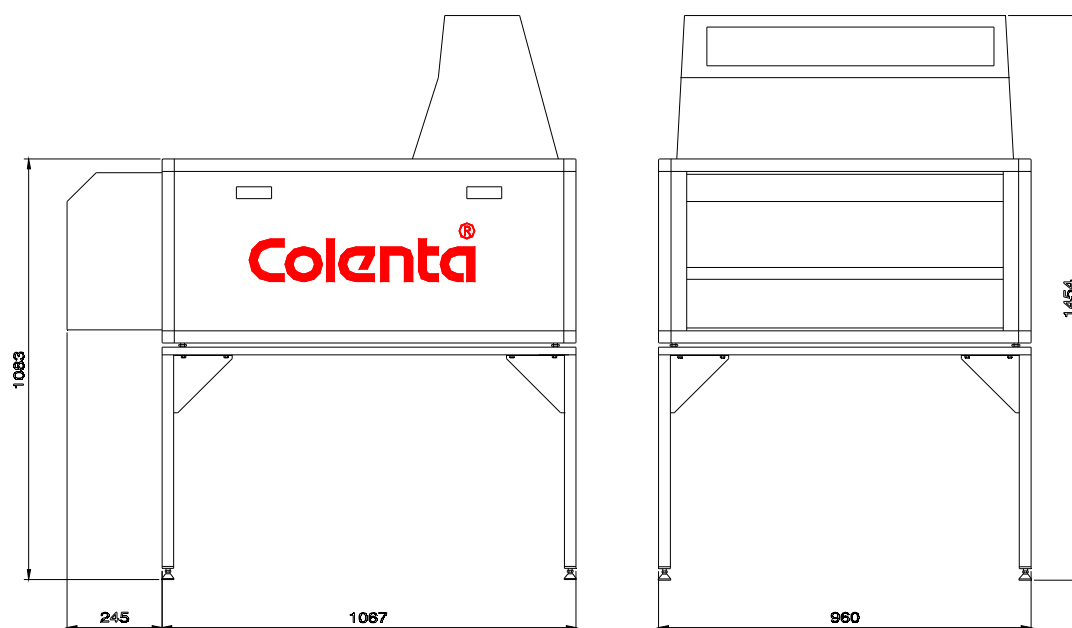**+ we recommend a minimum walking space of 60cm around the processor.**

Dimensions: StudioLine 66 RA4 50 4Tank

Dimensions shown: 1083, 1454, 245, 917, 960

Dimensions: StudioLine 66 RA4 50 5Tank
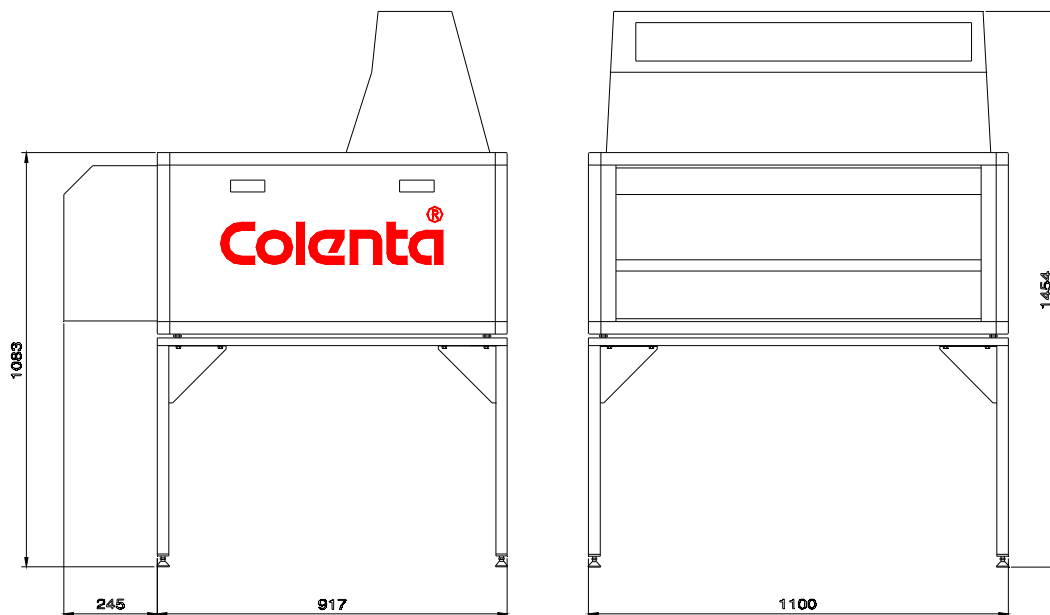

Dimensions shown: 1083, 1454, 245, 1067, 960

+ all dimensions are in mm

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

Dimensions: StudioLine 80 RA4 50 4Tank

1083   1454

245   917   1100

Dimensions: StudioLine 80 RA4 50 5Tank

1083   1454

245   1067   1100
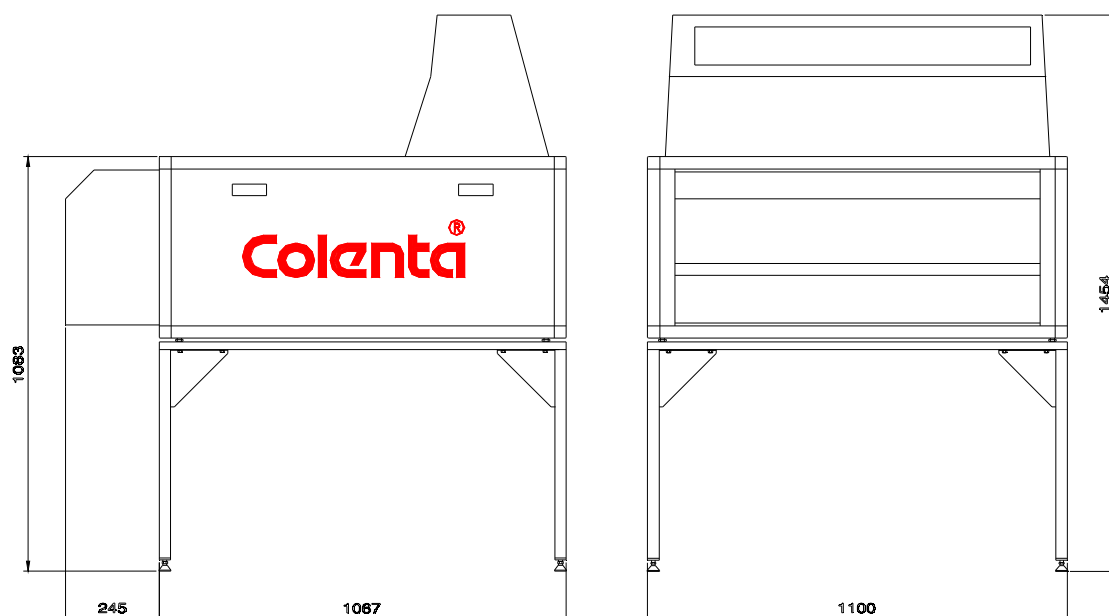
+ all dimensions are in mm

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

Optionals: **Colenta**® RA4 StudioLine

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 StudioLine

Electrical supply:

Processsor   ~230V / 50/60Hz

56 RA4 50 4/5Tank   3,1kW/16A
66 RA4 50 4/5Tank   3,6kW/16A

3N~400/230V,   50/60Hz
80 RA4 50 4/5Tank   6,8kW/13A

Details for shipment:

56 RA4 50 4Tank

packing dimensions: 1 wooden box on palette
     150cm x 94cm x 111cm (L x W x H)
packing volume: 3,405 m³
weight with packing: 250 kg

66 RA4 50 4Tank

packing dimensions: 1 wooden box on palette
     150cm x 118cm x 111cm (L x W x H)
packing volume: 3,136 m³
weight with packing: 275 kg

80 RA4 50 4Tank

packing dimensions: 1 wooden box on palette
     150cm x 118cm x 111cm (L x W x H)
packing volume: 3,136 m³
weight with packing: 315 kg

Packing dimensions for 5Tank model are available on request.

NOTES :