data sheet

Colenta®

WideTrackProcessor
140 RA 180 - 5Tank

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Colenta DIGITAL Processor - Available for RA4 Print /
Display Film for both digital and conventional applications. **02/2004 AN**

Colenta ®

WideTrack Processor
140 RA 180 - 5Tank

Technical Specifications:

Processing applications: RA4 Print / Display Film for both digital and conventional applications.

Process width: **140** RA 180...max. 140 cm (55 inch)

Microprocessor Control: - with 2 pre-programmable processing cycles

Transport Speed (at 45 sec DEV-Time):   - **140 RA 180** cm/min (71 inch/min)
(Dev time is pre-programmable)

Tank capacity: **140 RA 180**

Developer	:	66 lt
Bleachfix	:	66 lt
Tank3	:	66 lt
Tank4	:	66 lt
Tank5	:	66 lt

All Colenta Wide Track models are micro processor controlled and provide a fully automatic Dry to Dry service for both cut sheet and long roll through a well proven minimum contact hard roller transport system.

Dual programme facilities provide a fast change between RC Print and Film production modes and allow complete flexibility for programming parameters to meet precise process requirements.

Replenishment: - precisely controlled using opto-sensors to measure the area loading.
       - activated after a pre-set print/film area is fed into the processor

High efficiency drying: An integrated flat path warm air drying system with airknives

Temperatures: All solution temperatures are accurately controlled and monitored with automatic cooling.

Transport: Drive motor: precisely controlled by electronic feed-back to ensure consiistant developer timing

Standard Accessories:-
Motorised Roll Take-Up   **#** Rack Carrier/Drip Tray

Replenishment storage tanks   **#** water supply / drain connectors.

Optional Accessories:
Inbuild Long Roll feed unit to include light tight feed box covers, long roll feed cradle with spool bobbins

Chemistry mixer 60 litres   **#** Chemistry mixer 100 litres
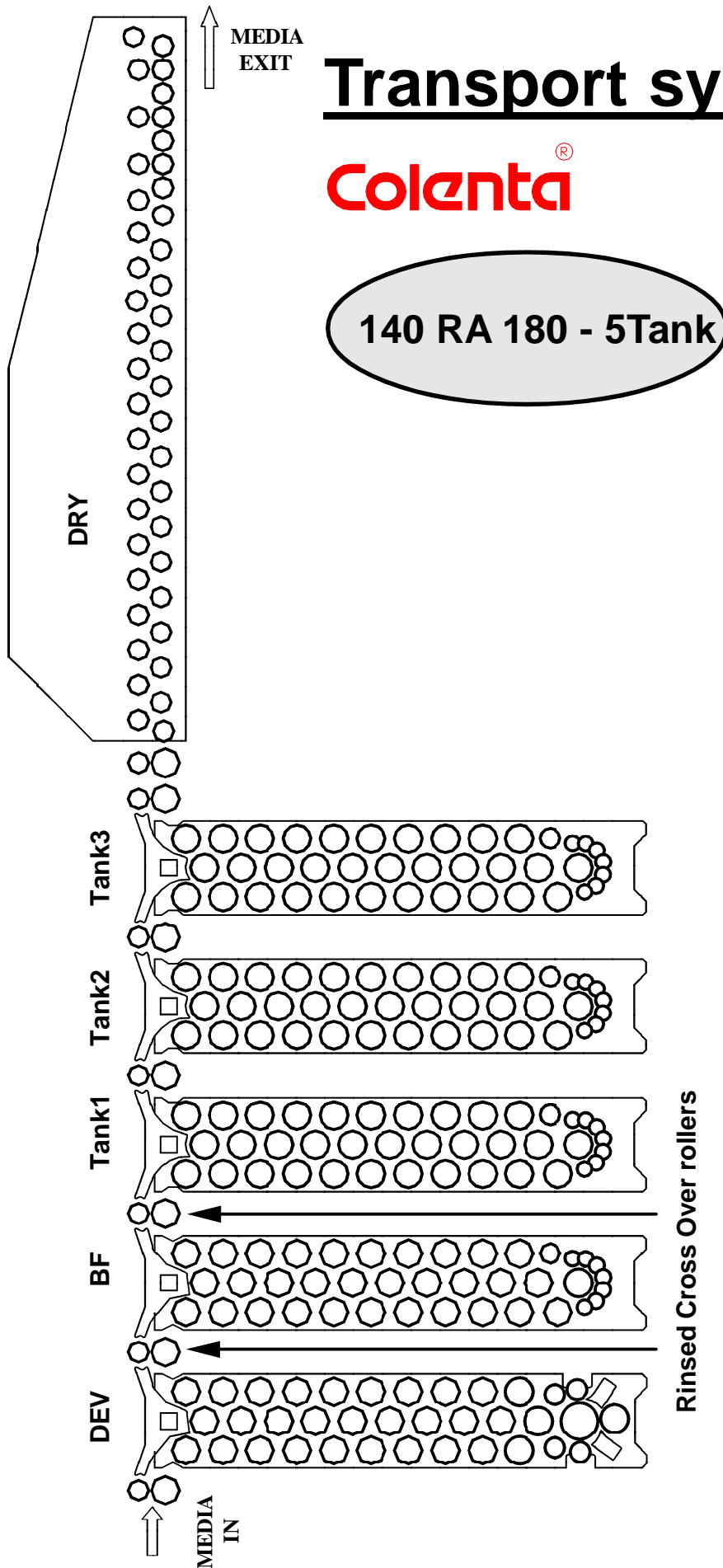
Colenta IMC Isolation Mixing and Storage console 60 litres or 120 litres

Technical specification subject to change without notice.
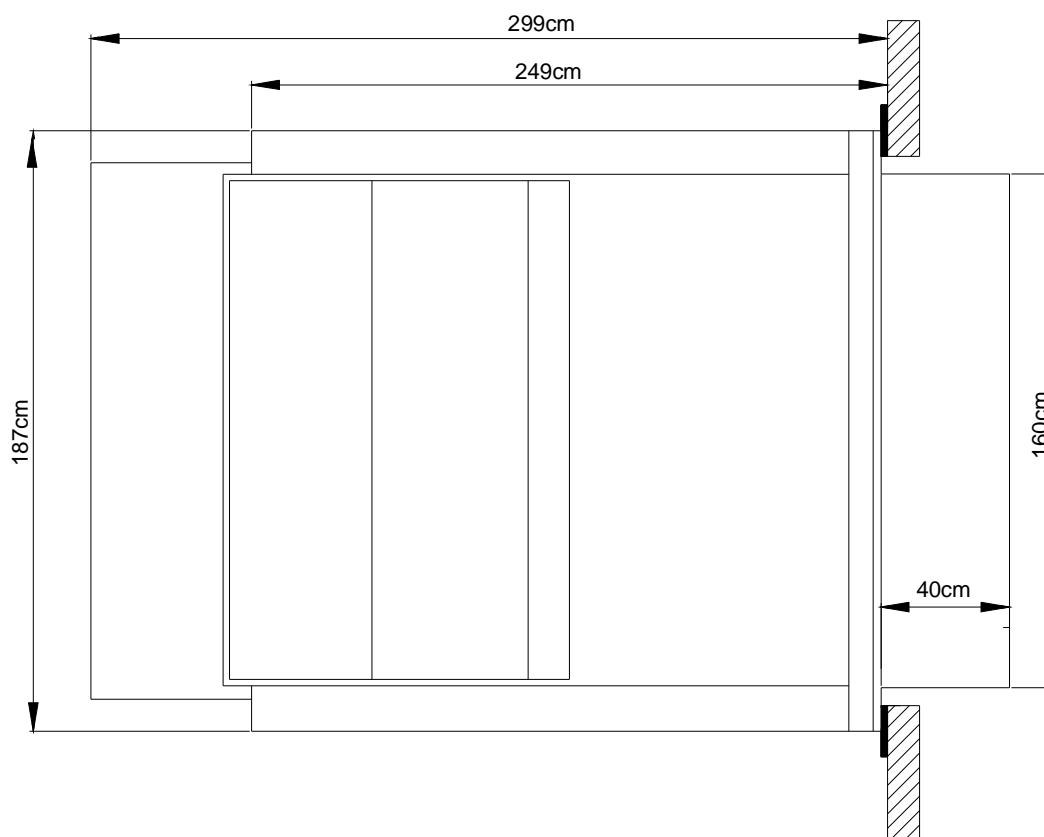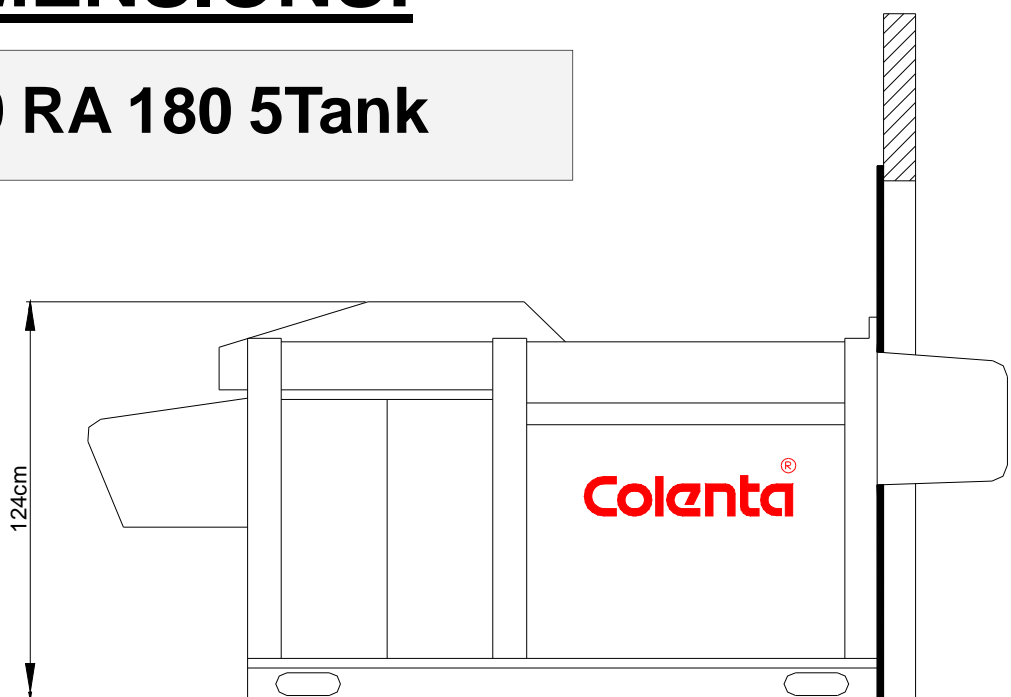
Transport system:

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140 RA 180 - 5Tank

MEDIA EXIT

DRY

MEDIA IN

Tank3

Tank2

Tank1

BF

DEV

Rinsed Cross Over rollers

DIMENSIONS:
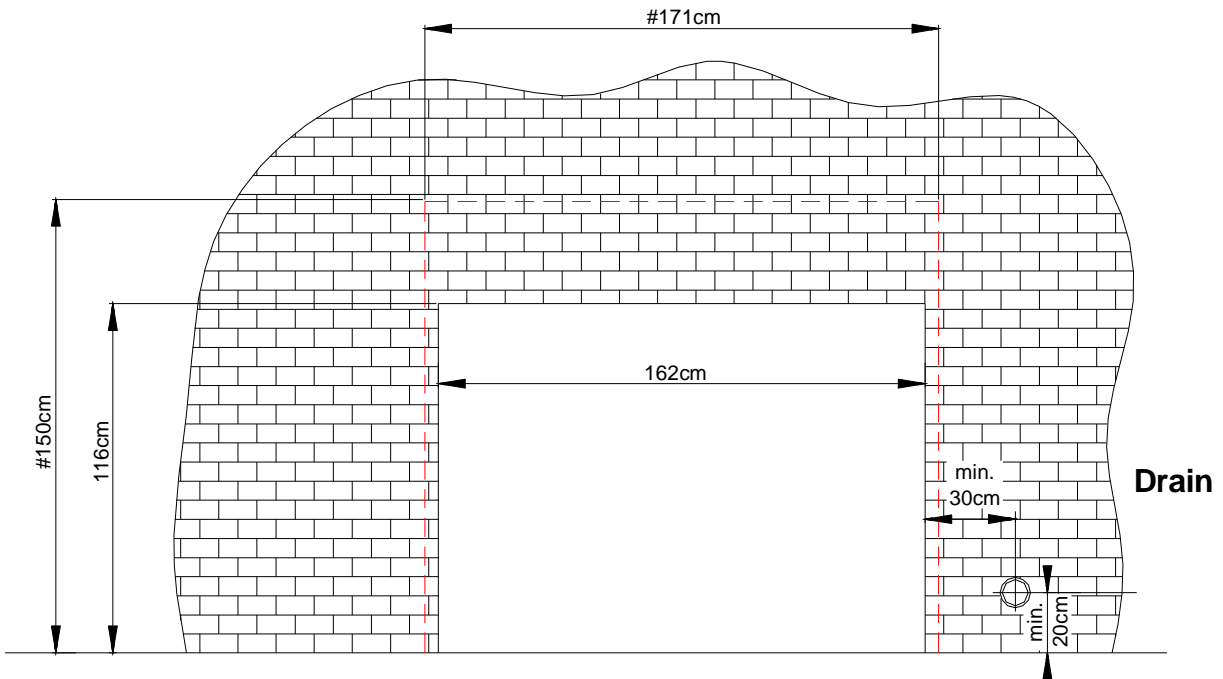
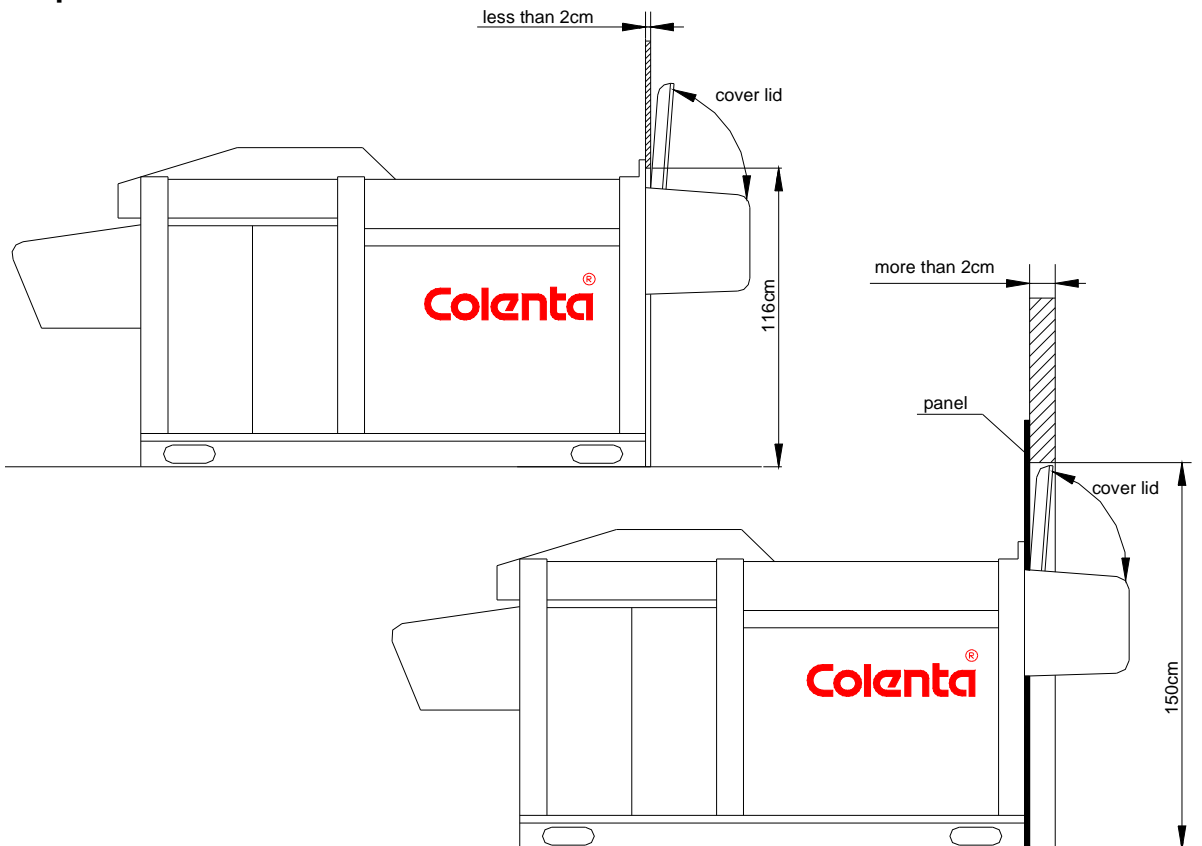## 140 RA 180 5Tank

124cm

299cm

249cm

187cm

160cm

40cm

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

Specifications for wall-opening when the processor has to be installed that way.

140 RA 180 5Tank

#171cm

162cm

#150cm

116cm

min. 30cm

Drain

min. 20cm

In case the thickness of the wall is more than 2cm, the cut-out of the wall has to made according the measurements marked with # - in that case a panel has to be installed as well, this to keep the cover lid of the processor in position - as shown below:
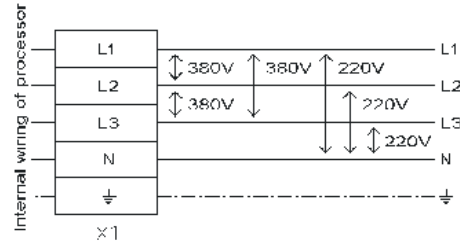
less than 2cm

cover lid

116cm

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more than 2cm

panel

cover lid

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150cm

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

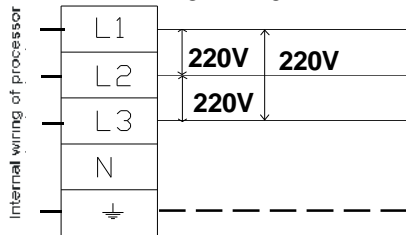| Total power consumption: |
|---|
| **180 RA 180 5T   20 kW** |

ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 3 x 220V

In case the above voltages are
not available at site, please
contact your local dealer or
the factory for rewiring advice.

ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 3N~380/220V 50/60Hz

In case the above voltages are
not available at site, please
contact your local dealer or
the factory for rewiring advice.

Alternative, the processor can be installed using 3x220V 50/60 Hz supply net - this has to be indicated accordingly when ordering.

Details for shipment:

140 RA 180 5Tank

 # Tankbody

packing dimensions:	1 wooden box on palette 183cm x 200cm x 163cm (L x W x H)
weight with packing:	650 kg

 # Dryer section

packing dimensions:	1 wooden box on palette 163cm x 200cm x 143cm (L x W x H)
weight with packing:	525 kg

 # Racks and dryer

packing dimensions:	1 wooden box on palette 160cm x 103cm x 89cm (L x W x H)
weight with packing:	513 kg