

data sheet

Colenta[®]

WideTrackProcessor

140 RA 180 - 5Tank



Colenta[®]

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



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 consistent developertiming

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.

MEDIA
EXIT

Transport system:

Colenta[®]

140 RA 180 - 5Tank

DRY

Tank3

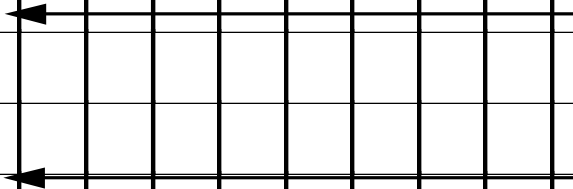
Tank2

Tank1

BF

DEV

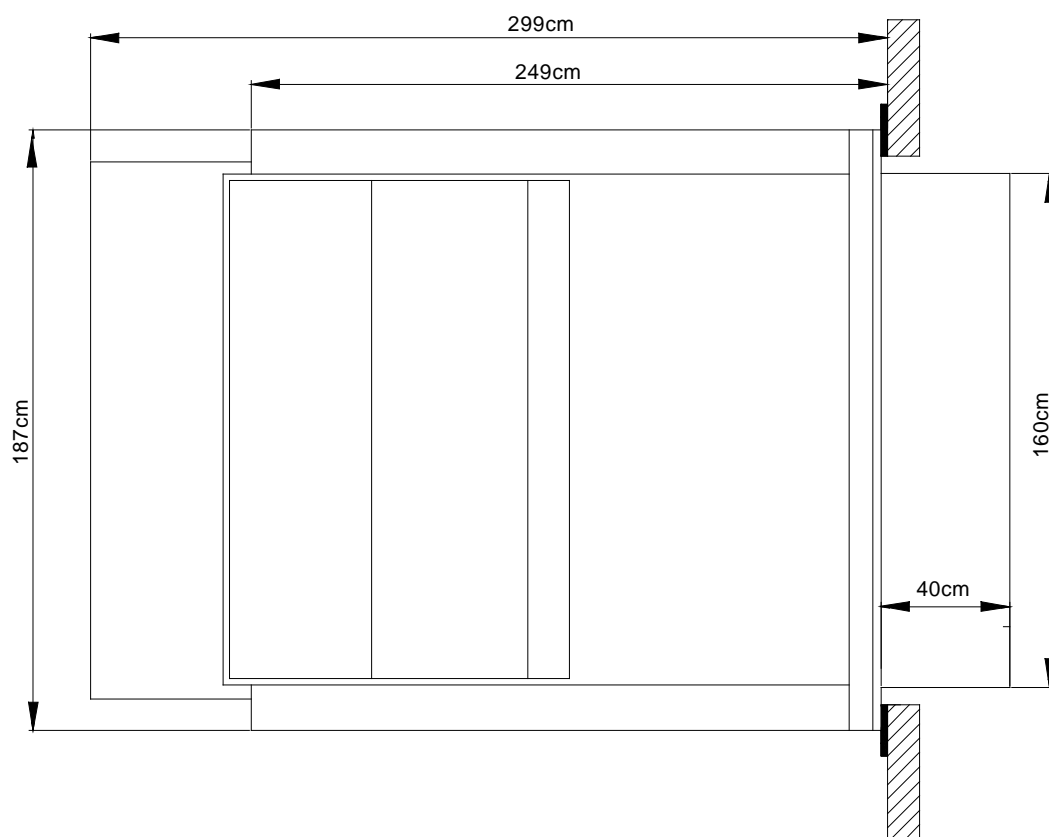
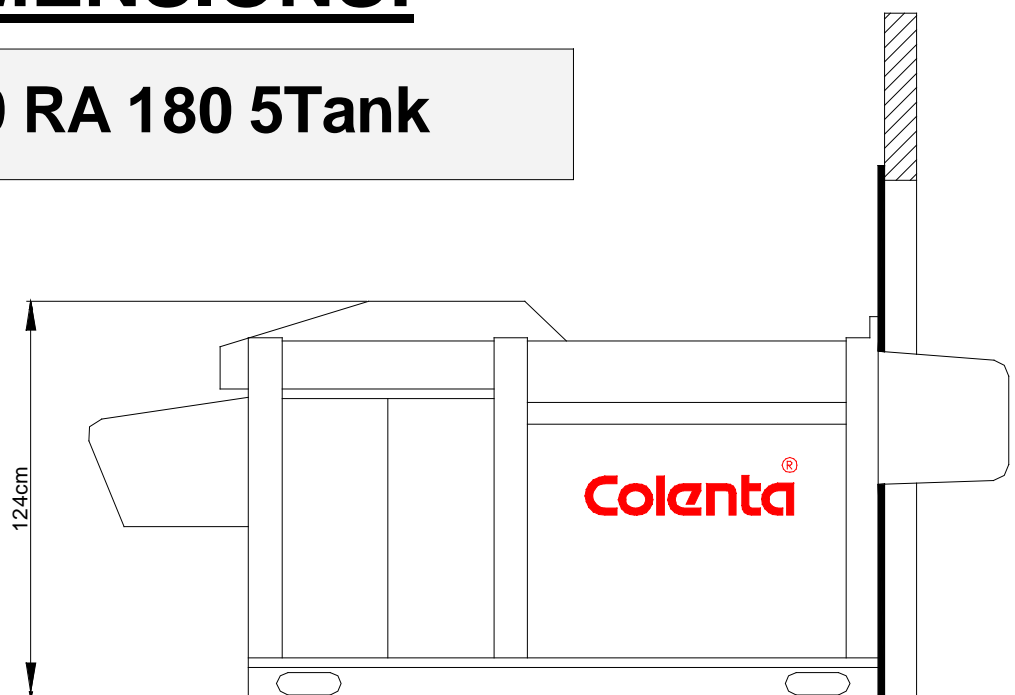
MEDIA
IN



Rinsed-Cross-Over-rollers

DIMENSIONS:

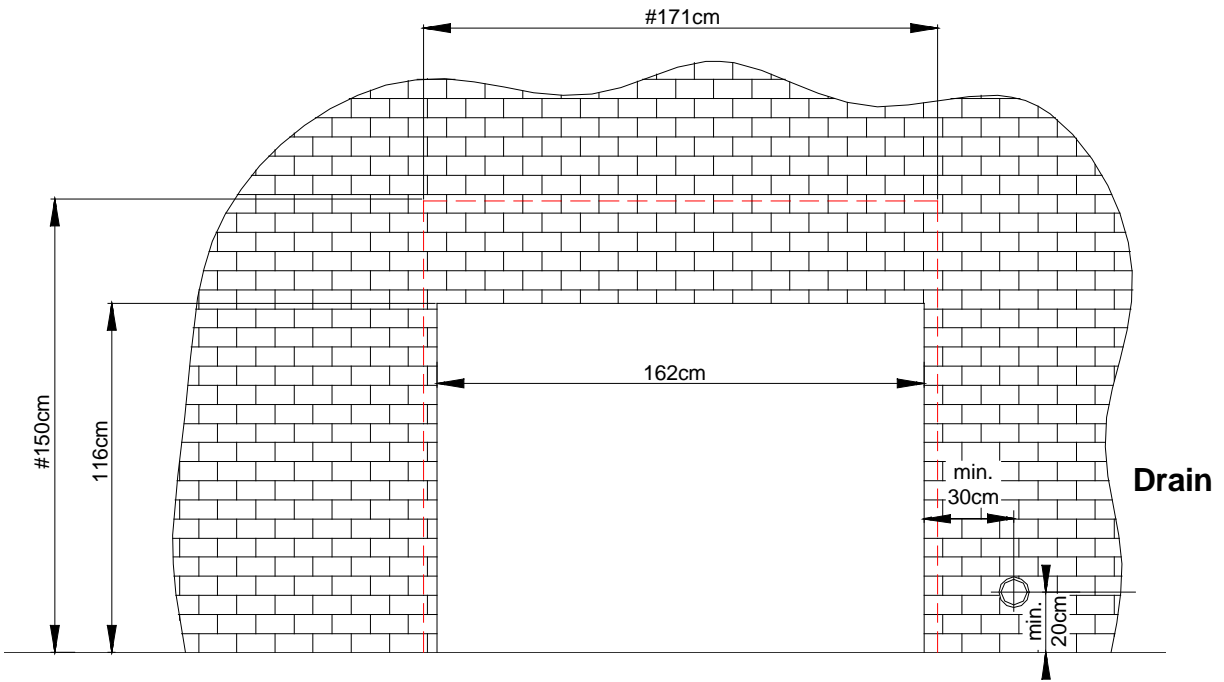
140 RA 180 5Tank



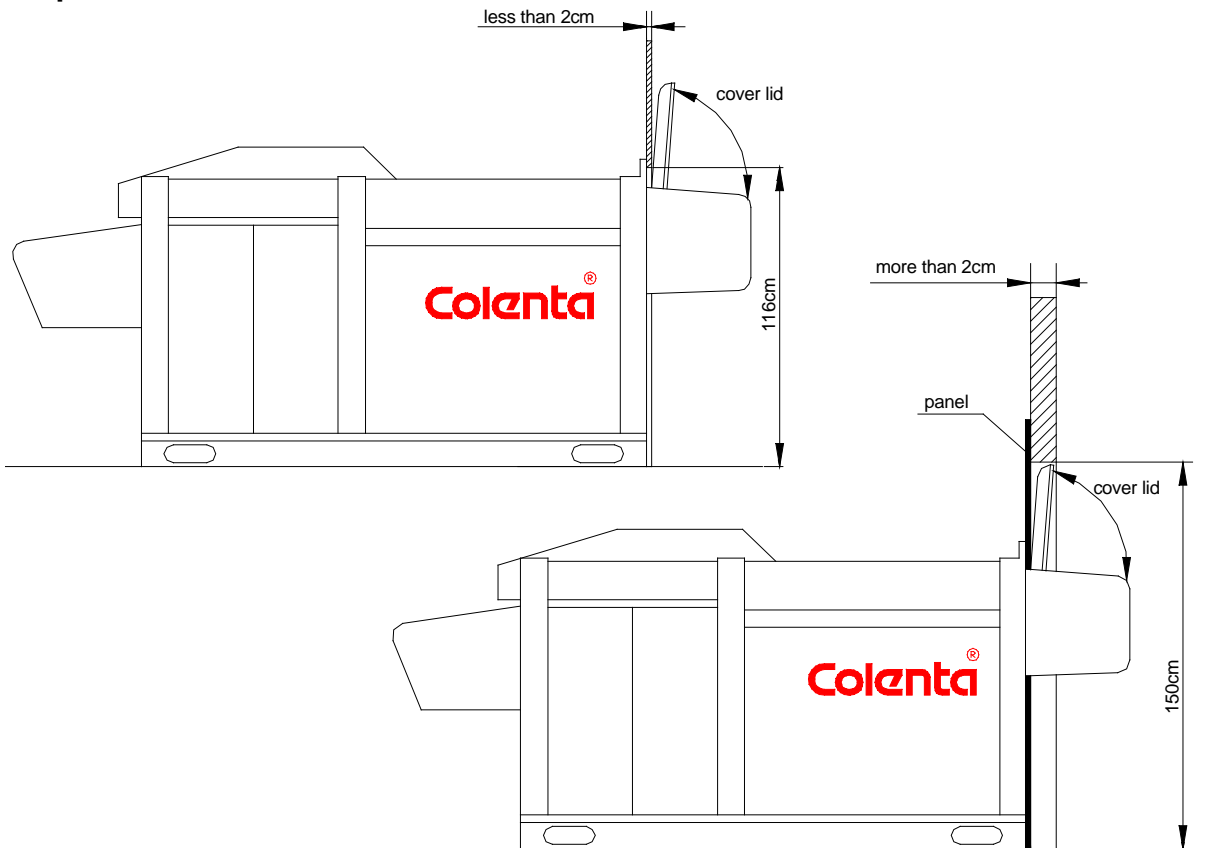
We recommend a minimum walking space of 60cm around the processor.

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

140 RA 180 5Tank



In case the thickness of the wall is more than 2cm, the cut-out of the wall has to be made according to 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:



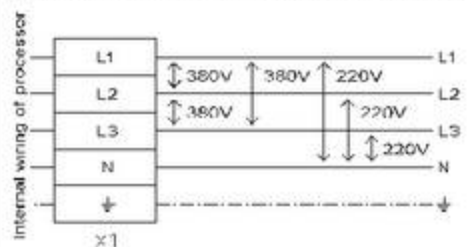
Electrical supply:

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

Total power consumption:

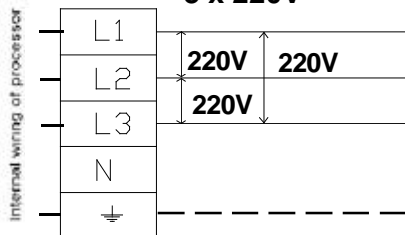
180 RA 180 5T 20 kW

ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 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.

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.

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