

data sheet

Colenta[®]

Colenta New Generation
Film Processor

Film Processor

20 C41 27 RA 7Tank NP Eco



Colenta[®]

Colenta FILM Processor - Type C41 RA Eco
for roll and sheet format



02/2022 AN

Colenta[®] Film Processor

20 C41 27 RA 7Tank NP Eco

Technical Specifications:

Processing applications: C41 film in roll and sheet format

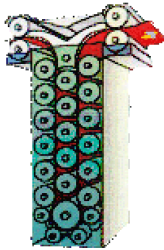
Process width: 20cm / 3 tracks of 135/120/220

Microprocessor Control: # 6 pre-programmable processing cycles
1 over night (sleep program) incl "wake-up" feature

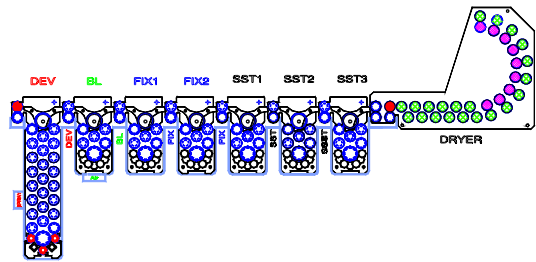
Processing capacity: 27cm/min @ 3min 15sec Dev Time
(Dev time is pre-programmable)



Tank capacities: 20 C41 27 RA 7Tank NP Eco



- Developer : 10,5 litre
- Bleach : 4,5 litre
- Fix 1 : 4,5 litre
- Fix 2 : 4,5 litre
- SST1 : 4,5 litre
- SST2 : 4,5 litre
- SST3 : 4,5 litre



All Colenta Film processor options 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.

- Replenishment:** - precisely controlled using opto-sensors to measure the area loading.
- activated after a pre-set film area is fed into the processor
- High efficiency drying:** via integrated warm air drying system supporting airknives
- Temperatures:** All solution temperatures are accurately controlled and monitored with the option for cold water cooling or use with an external chiller systems.
- Transport/ Drive motor:** precisely controlled by electronic feed-back to ensure consistant developer timing

Standard Accessories:-

- # Level control for all Processing & SST tanks
- # Rack Carrier/Drip Tray
- # 4 x 30 litre external Replenishment storage tanks
- # CE marking
- # user spare part kit
- # removable 135/120/220 film loading guide (3tracks)
- # daylight loading sleeves
- # chiller unit

Optional Accessories:

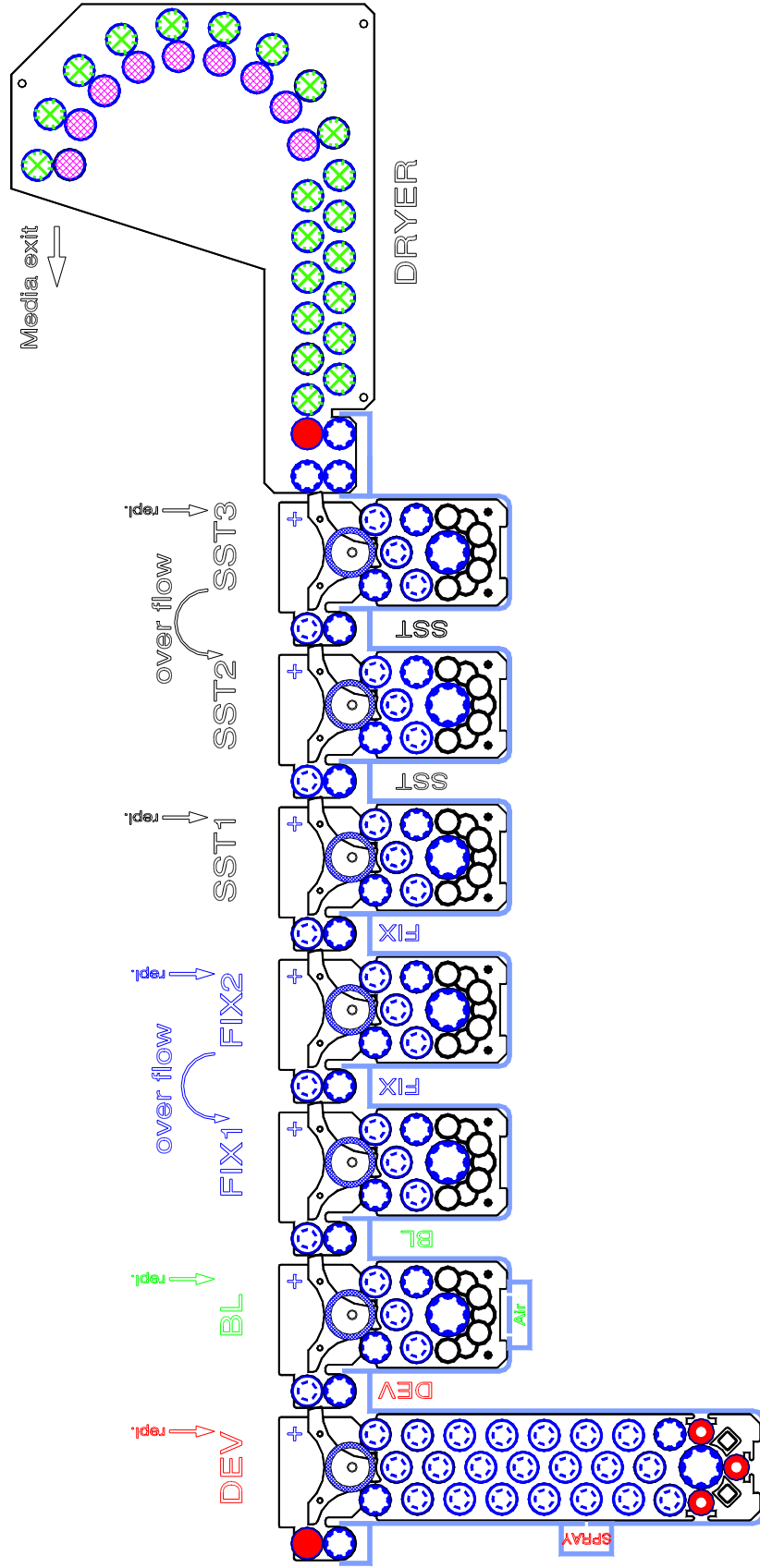
- # UPS battery back up
- # water supply panel
- # 2 position chemical mixing concole (2x40L / 2x80L)



Technical specification subject to change without notice.

Tank timings & ratios:

Colenta 20 C41 27 RA 7Tank NP Eco

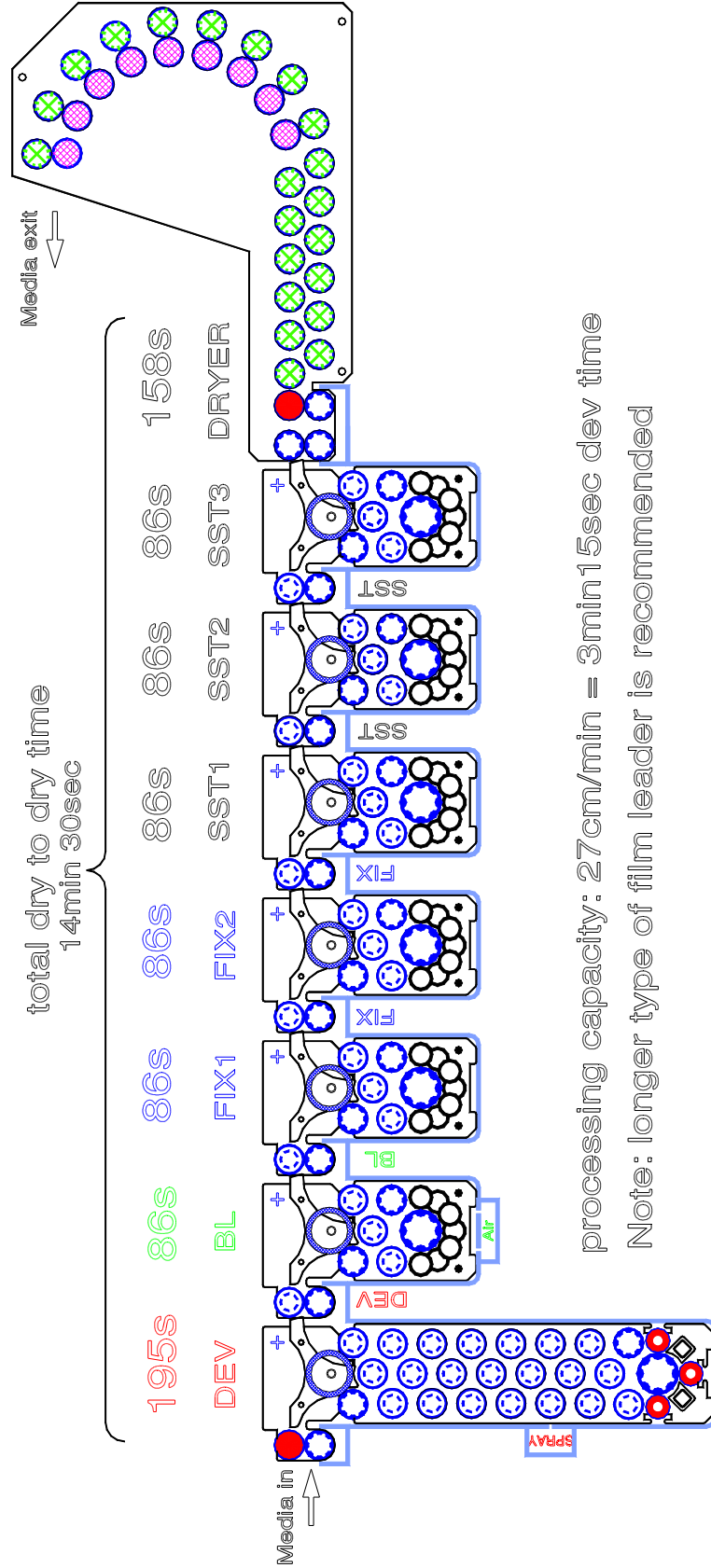


All transport modules (racks) and tanks are designed to reduce chemical oxidation to an absolute minimum. This together with our accurate replenishment, temperature control and constant circulation ensures all processing parameters are maintained within pre-set programmable limits.

Tank timings & ratios:

Colenta® 20 C41 RA 27 7Tank NP Eco

20 C41 27 7Tank Eco NP Timings

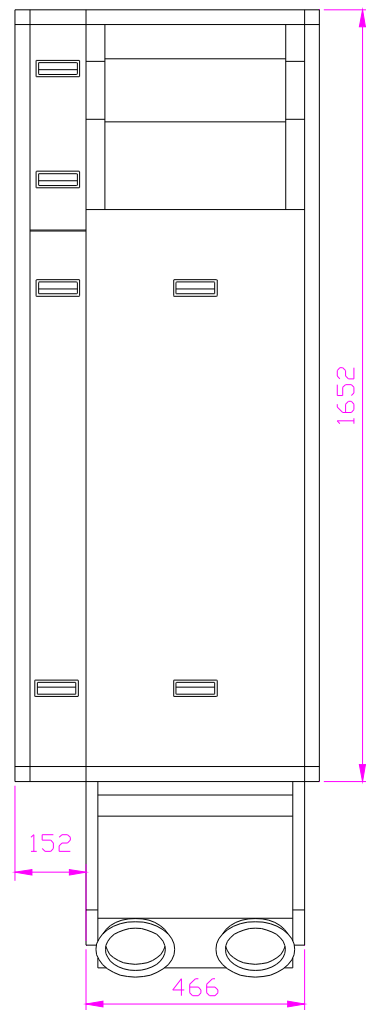
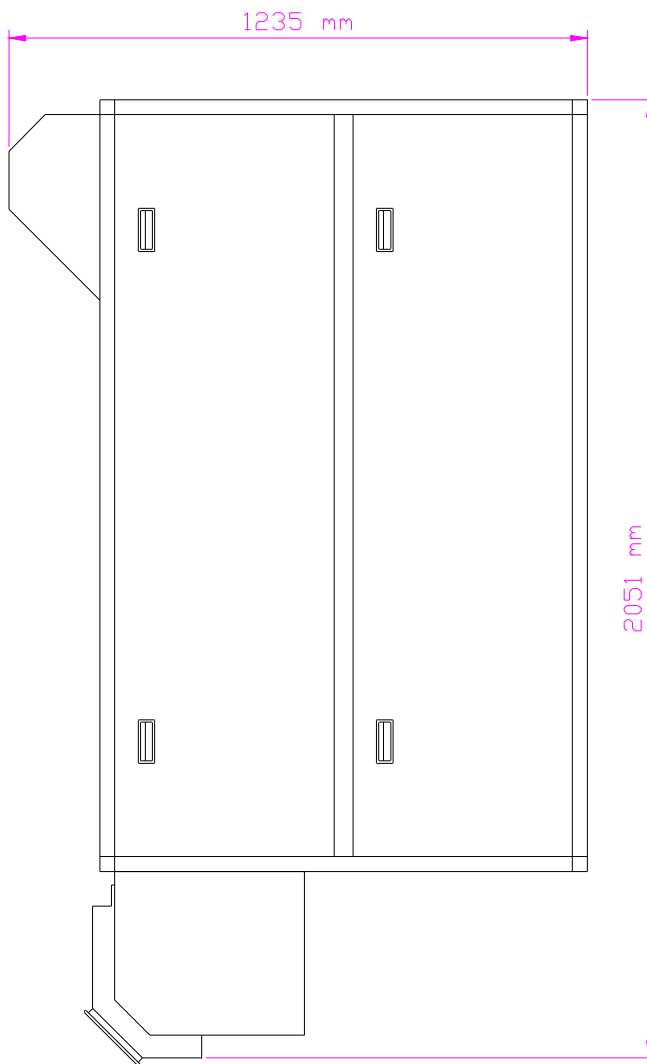
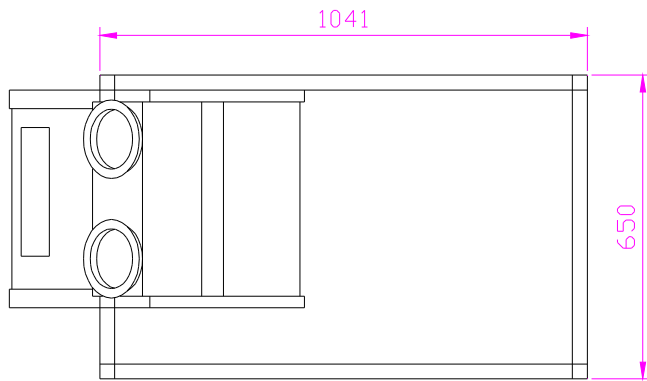


processing capacity: 27cm/min = 3min15sec dev time

Note: longer type of film leader is recommended

Dimensions:

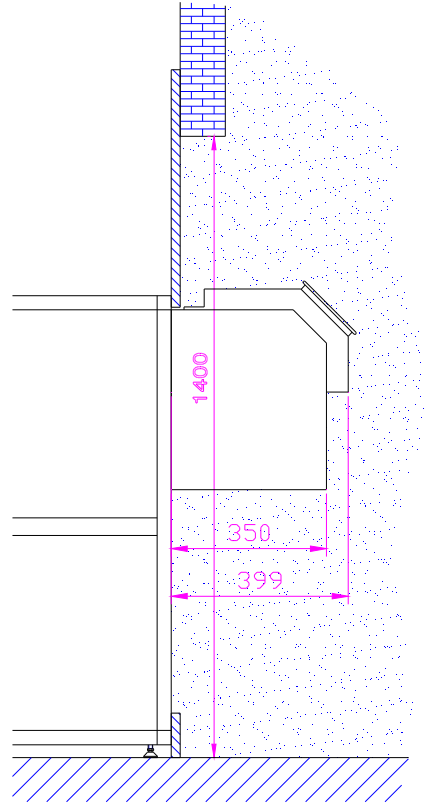
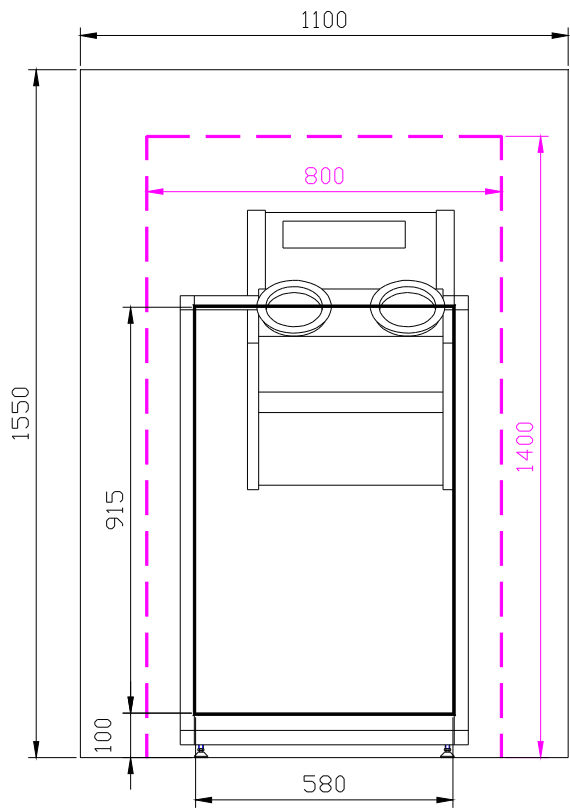
Colenta® 20 C41 27 RA 7Tank NP Eco



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

Specifications for wall-opening if the processor has to be installed that way:

Colenta[®] 20 C41 27 RA 7Tank NP Eco



- | | |
|--------------------------------------|-------------------------------|
| dim. of required wall opening | approx. 1400x800mm |
| dim. of required wall panel | approx. 1550x1100x20mm |
| dim. of clearance wall panel | approx. 915x580mm |

In case the thickness of the wall is more than 2cm, a wall panel panel has to be installed, this to be able to operate the cover lid of the film loading box.

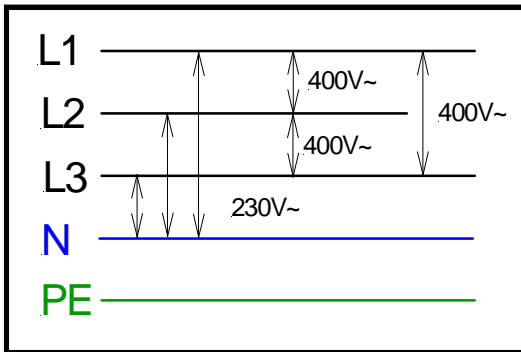
Electrical supply:

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

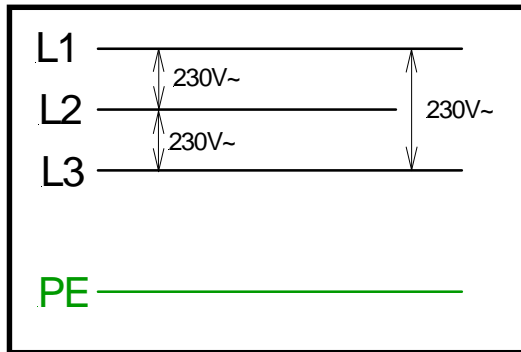


Total power consumption:
20 C41 RA 27 7Tank NP Ecoapprox 5.0kW

**Standard supply net:
3N-400/230 VAC 50/60Hz**



**Alternatively:
3x230V 50/60 Hz**



Single phase connection (230VAC - 50/60Hz) on request.

The required power supply is to be indicated and confirmed when ordering!

Details for shipment:



20 C41 27 RA 7Tank NP Eco

230 x 82 x 151cm 400 kg

All dimensions & weights are subject to final confirmation.

Colenta 20 C41 27 RA 7Tank NP Eco

Colenta® 20 C41 RA 27 7Tank NP Eco accessories included:

rack drip tray



removable loading guide for 135/120/220



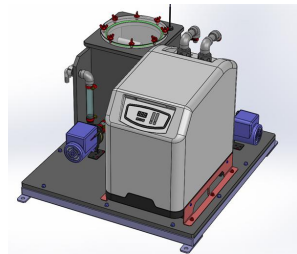
10 pcs film leaders & punch tool



4 x 30 litre capacity external replenisher tanks incl covers



anti oxidation cover for wet section



Colenta®
external chiller unit

small user parts kit



day-light loading sleeves

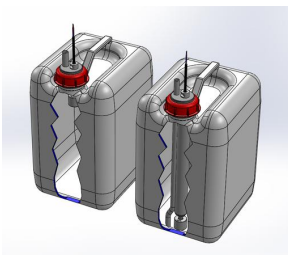
Colenta® 20 C41 27 RA 7Tank NP Eco optional accessories:



Colenta®
Water Supply Panel assy
(see extra documentation)



low level control for external replenisher tanks



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

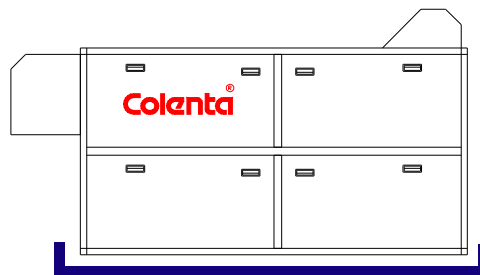


sleep mode / over night program incl "auto wake-up" function

UPS Battery power supply back up system



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



PVC processor floor trough

