

data sheet

Colenta[®]

Colenta New Generation
Film Processor

Film Processor 30 C41 65 10Tank Pro



Colenta[®]

Colenta FILM Processor - Type C41 Pro
for roll and sheet format



11/2019 AN

Colenta[®] Film Processor

30 C41 65-10Tank Pro

Technical Specifications:

Processing applications: C41 film in roll and sheet format

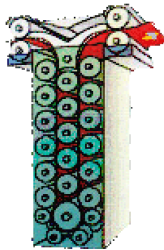
Process width: 30cm

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

Processing capacity 65cm/min @ 3min 15sec Dev Time
(Devtime is pre-programmable)



Tank capacities: 30 C41 65 10Tank Pro (*incl filter)



Developer1	:	17,0 litre*
Developer2	:	17,0 litre*
Bleach1	:	22,0 litre*
Bleach2	:	22,0 litre*
Wash1	:	17,0 litre
Fix1	:	22,0 litre*
Fix2	:	22,0 litre*
Wash2	:	17,0 litre
Wash3	:	17,0 litre
STAB	:	10,0 litre



external filter units
(symbolic picture)

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 automatic cold water cooling - chiller systems are optional available.

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

Standard Accessories:-

- # Level control for all Processing & Wash tanks
- # Rack Carrier/Drip Tray
- # sleep mode
- # 30 litre Replenishment storage tanks
- # water supply / drain connectors
- # CE marking
- # user spare part kit

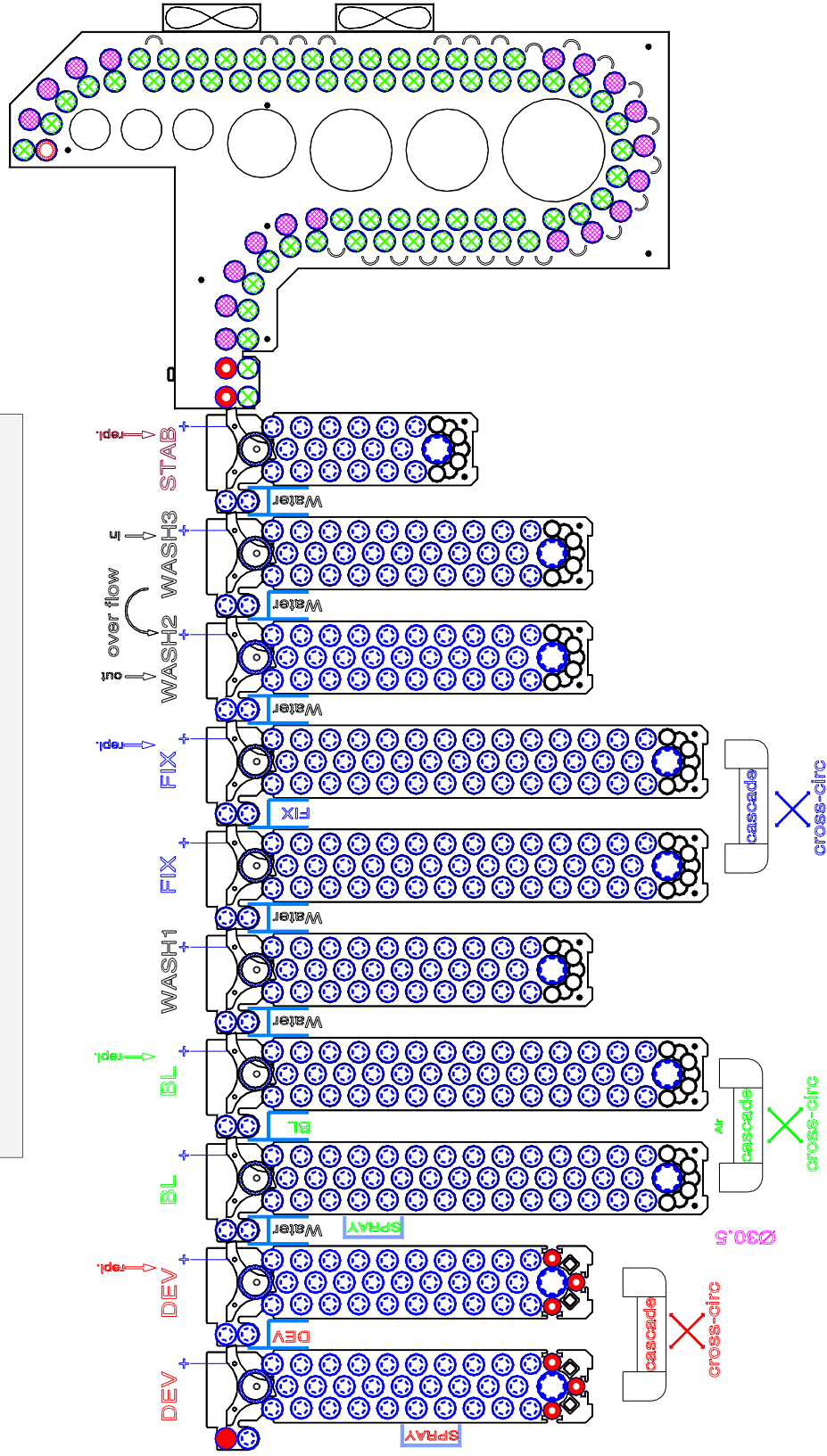
Optional Accessories:

- # Inbuild Roll feed unit to include into the light tight feed box and long roll feed cradle with spool bobbins
- # Motorised Roll Take-Up
- # extra spool bobbins
- # UPS battery back up
- # chiller unit
- # water supply panel
- # 2 position chemical mixing concole (2x40L / 2x80L)

Technical specification subject to change without notice.

Colenta[®] 30 C41 65 10Tank Pro

Transport system:



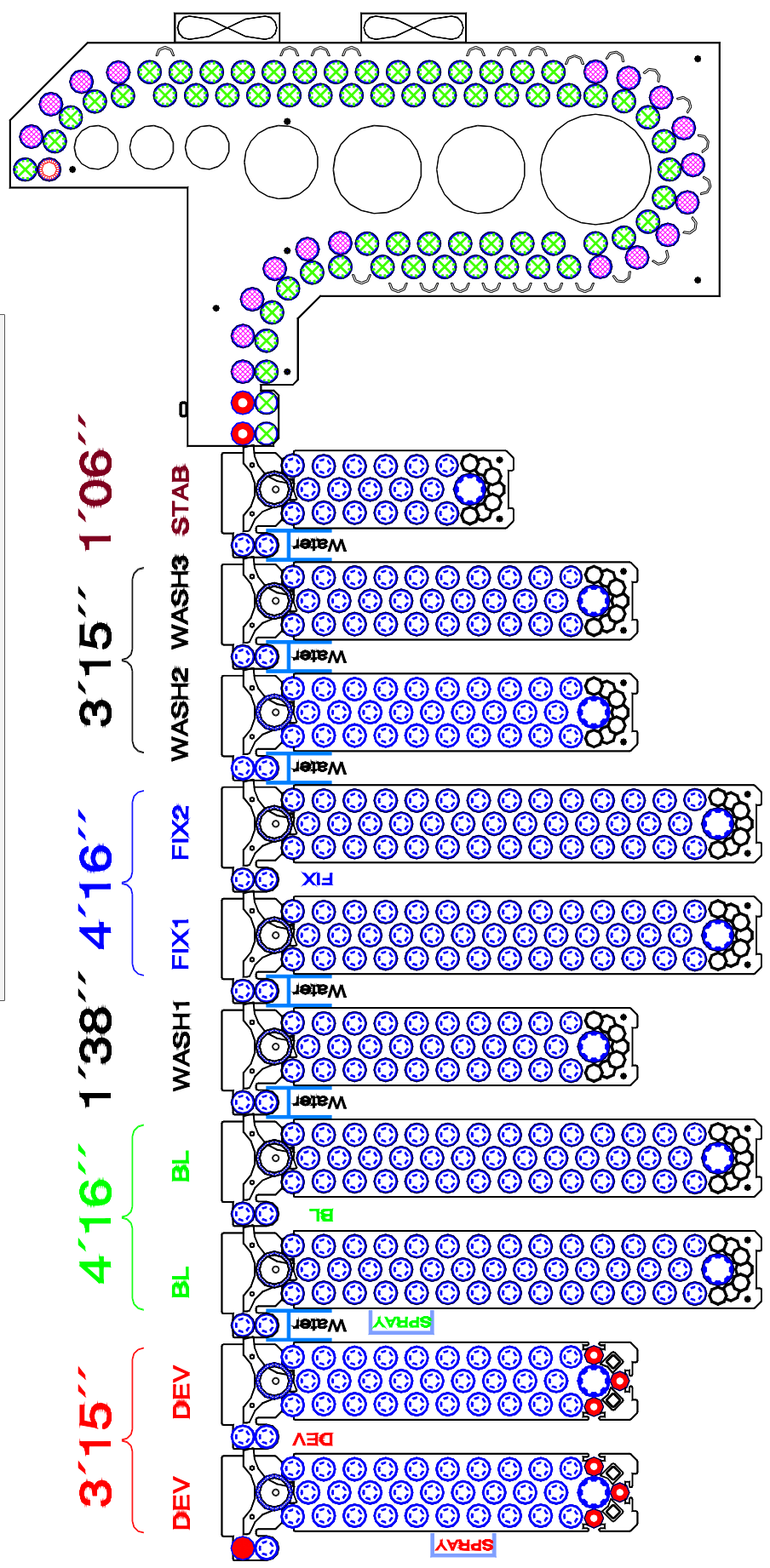
All transport modules (racks) and tanks are designed to reduce chemical oxidation to an absolute minimum. This together with our accurate replenishment, temperature control and constant circulation ensures all processing parameters are maintained within pre-set programmable limits.

Tank timings & ratios:

Colenta® 30 C41 65 10Tank Pro

3'15" 4'16" 1'38" 4'16" 3'15" 1'06"

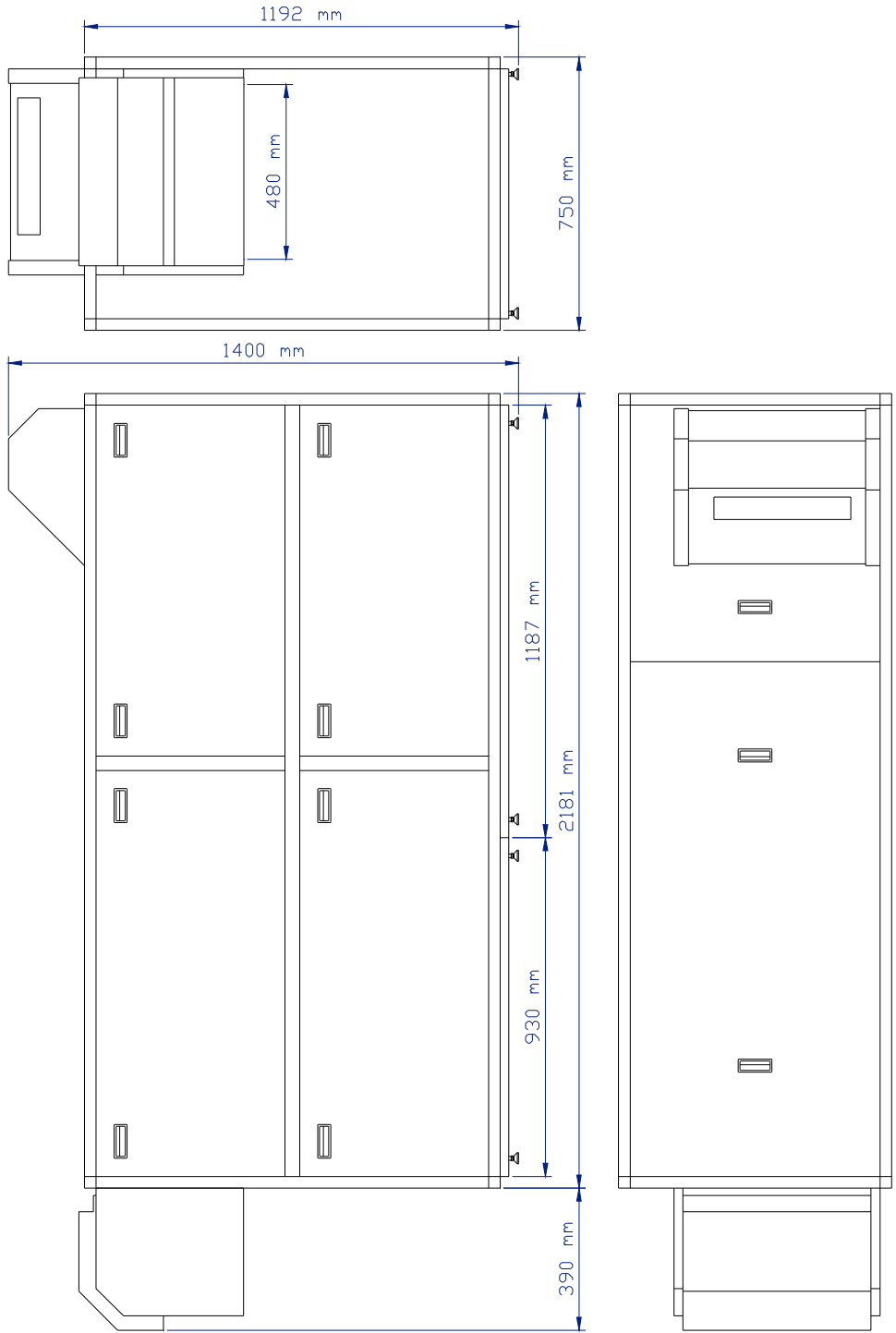
DEV DEV BL BL WASH1 FIX1 FIX2 WASH2 WASH3 STAB



Water rinsed cross over rollers are in place in order to minimize the chemical carry over from one tank to the next as well to keep the cross over section clean and free from any chemical deposits.

Dimensions:

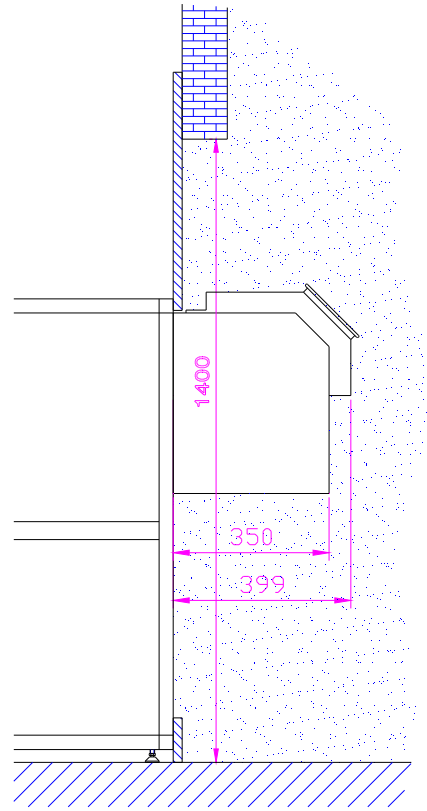
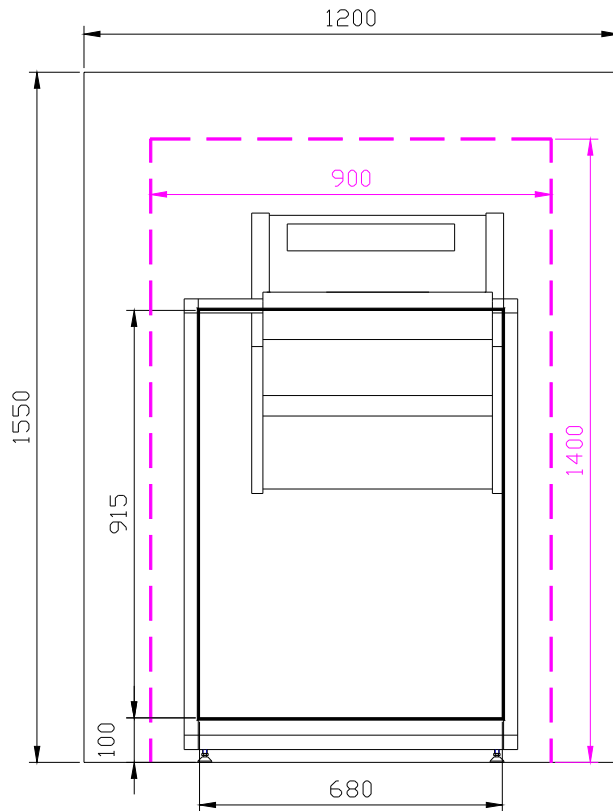
Colenta[®] 30 C41 65 10 Tank Pro



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[®] 30 C41 65 10Tank Pro



dim. of required wall opening approx. 1400x900mm

dim. of required wall panel approx. 1550x1200x20mm

dim. of clearance wall panel approx. 915x680mm

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:

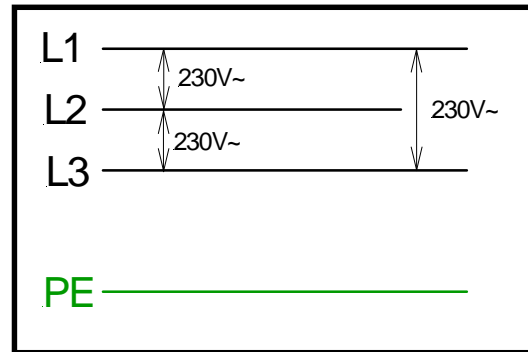
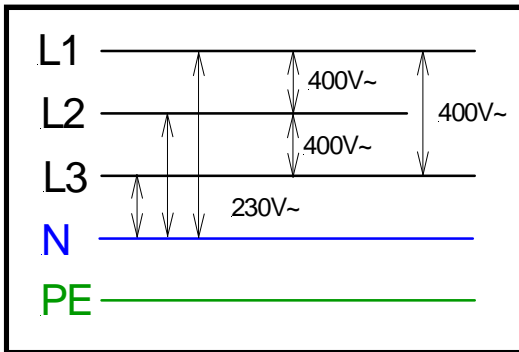
Standard, when 3N~400/230V,
50/60 Hz supply available



Total power consumption:	
30 C41 65 10Tank Pro	10.5 kW

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

Alternatively:
3x230V 50/60 Hz



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

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

Details for shipment:



30 C41 65 10Tank Pro

270 x 92 x 163cm 630 kg
112 x 70 x 80cm 80 kg

All dimensions & weights are subject to final confirmation.

Colenta® 30 C41 65 10 Tank Pro accessories included:

rack drip tray



loading guide for 35mm / 120 film



10 pcs film leaders & punch tool



anti oxidation cover for wet section



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

small user parts kit

basic plumbing connectors for water supply and drain



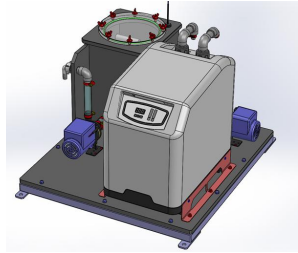
30 litre capacity replenisher tanks incl cover for each chemical tank

Colenta 30 C41 65-10Tank Pro

Colenta® 30 C41 65 10Tank Pro optional accessories:



Colenta®
Water Supply Panel assy
(see extra documentation)

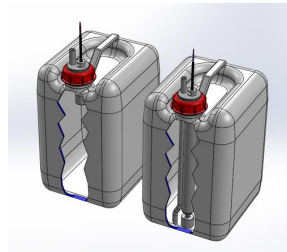


Colenta®
external chiller unit



day-light
loading option

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

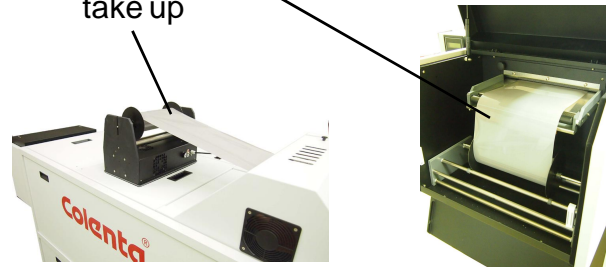


external 10 or 20 litre
chemical waste
container incl high
level monitoring

UPS Battery power supply back
up system



roll feed & motorized
take up



low level control for external
replenisher tanks



PVC processor floor trough

