

data sheet

Colenta[®]

Colenta New Generation
Film Processor

Film Processor 30 C41-32 6Tank Pro



Colenta[®]

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



04/2020 AN

Colenta[®] Film Processor

30 C41 32-6Tank Pro

Technical Specifications:

Processing applications: C41 film in roll and sheet format

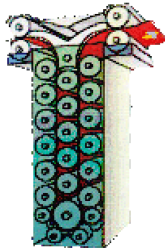
Process width: 30cm

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

Processing capacity 32cm/min @ 3min 15sec Dev Time
(Dev time is pre-programmable)



Tank capacities: 30 C41 32 6Tank Pro (*incl filter)



Developer	:	15,5 litre*
Bleach	:	22,0 litre*
Wash1	:	10,0 litre
Fixer	:	22,0 litre*
Wash 2	:	22,0 litre
STAB	:	10,0 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 automatic cold water cooling - chiller systems are optional vavailable.

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		

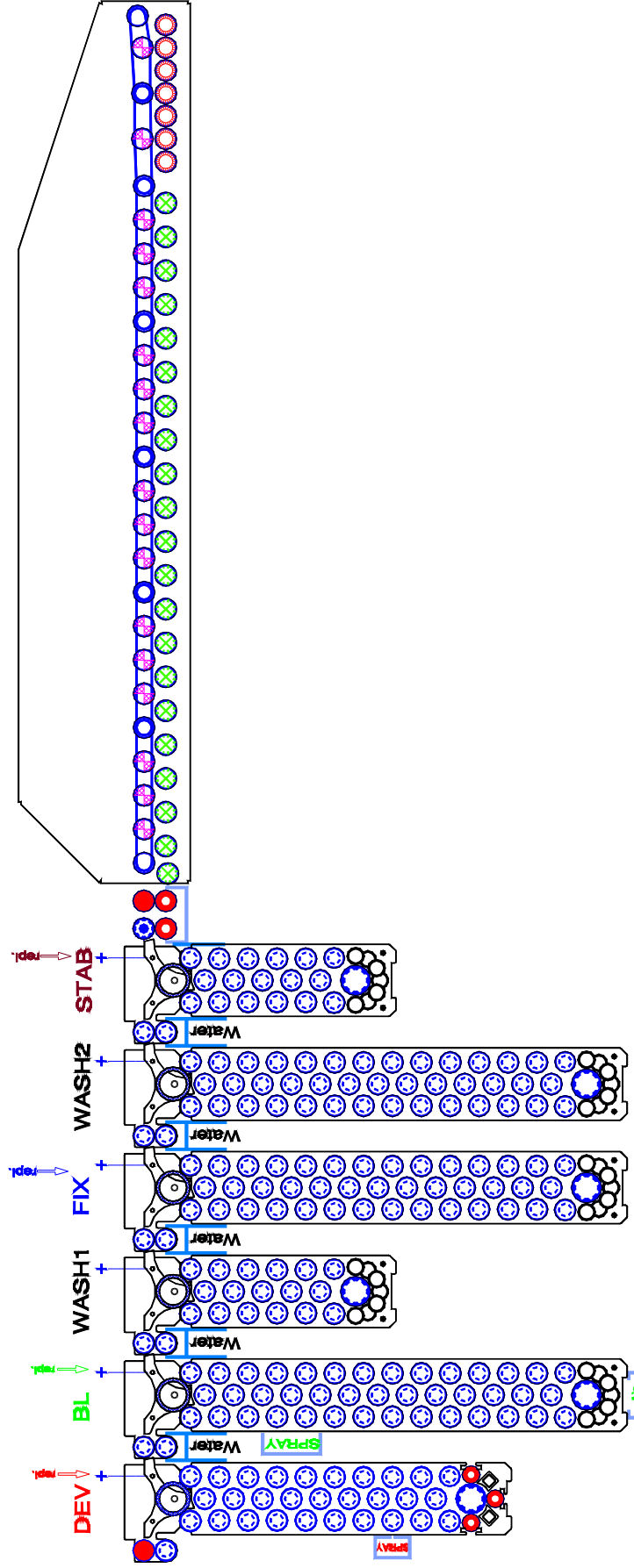
Optional Accessories:

# 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.

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Transport system:



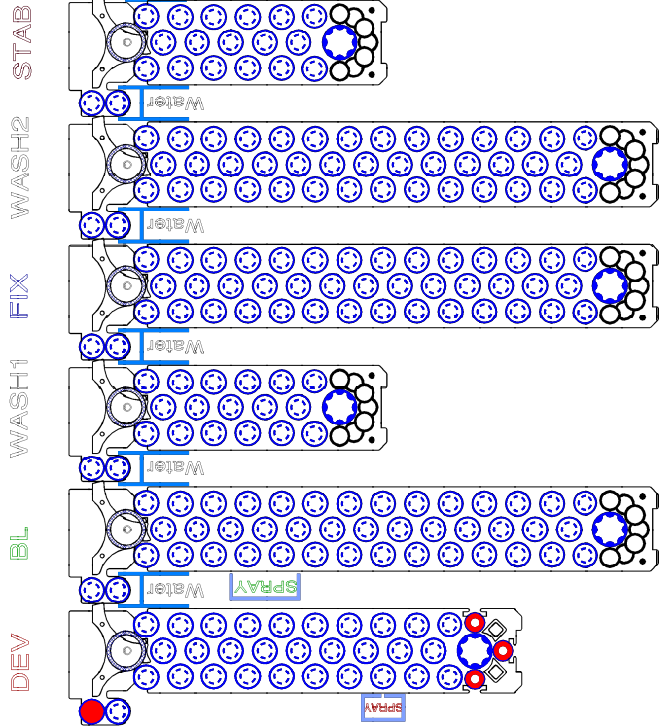
All transport modules (racks) and tanks are designed to reduce chemical oxidation to an absolute minimum. This together with our accurate replenishment, temperature control and constant circulation ensures all processing parameters are maintained within pre-set programmable limits.

Tank timings & ratios:

Colenta® 30 C41 32 6Tank Pro

total dry to dry time
45'39"

3'15" 4'20" 2'14" 4'20" 4'20" 2'14"

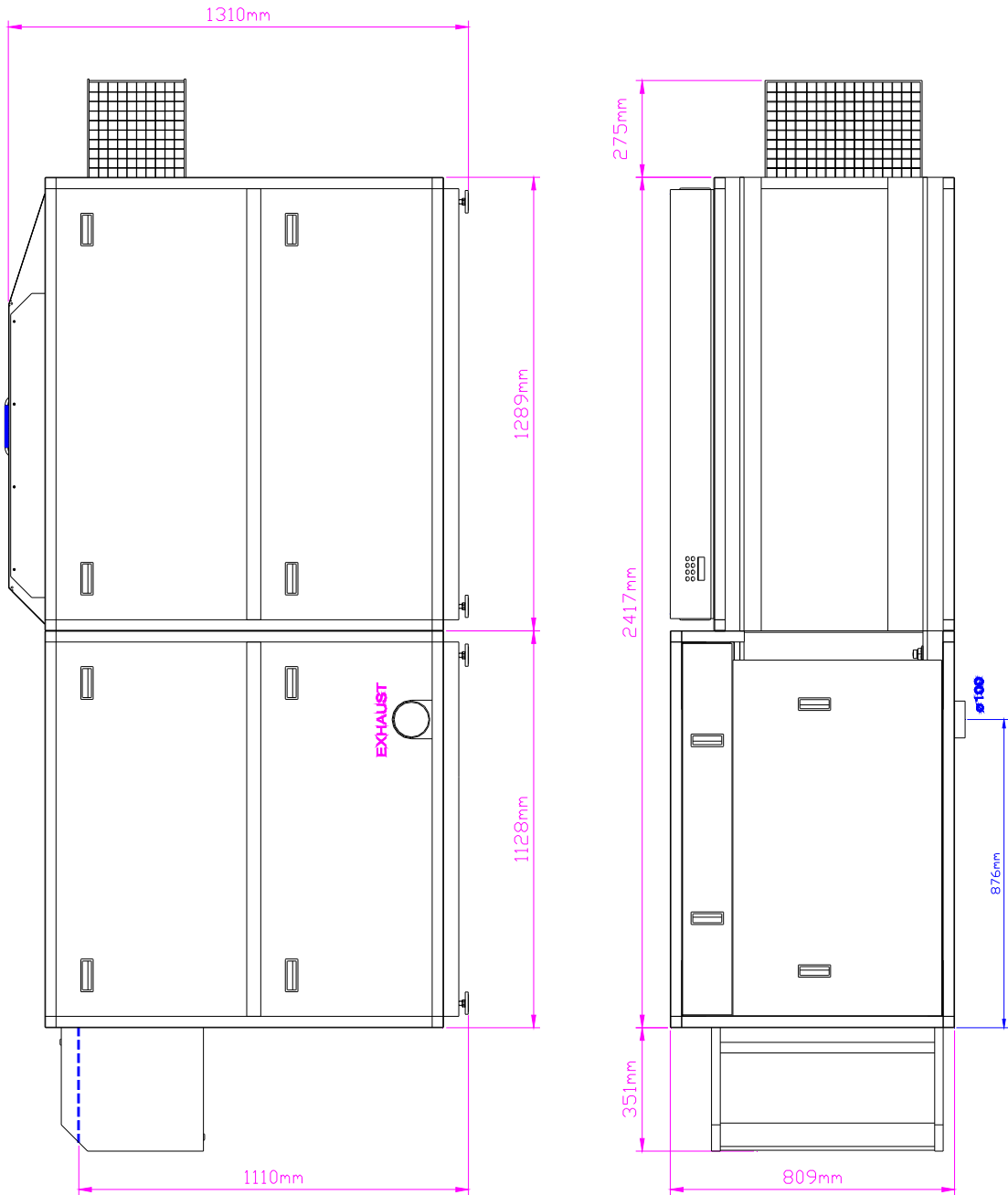


processing capacity: 32cm/min = 3min15sec dev time
Note: longer type of film leader is recommended

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:

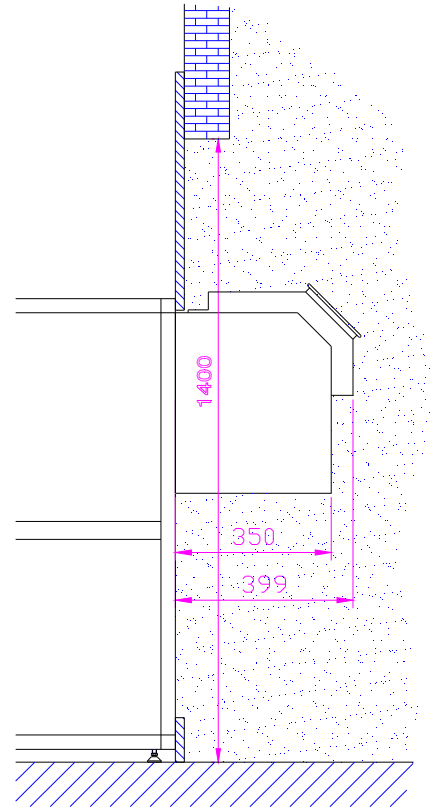
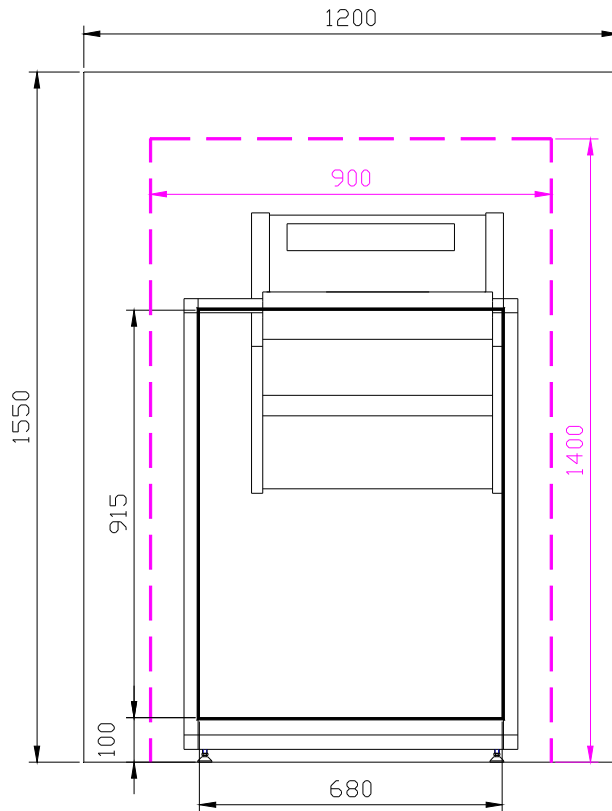
Colenta® 30 C41 32 6Tank Pro



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 32 6Tank 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.

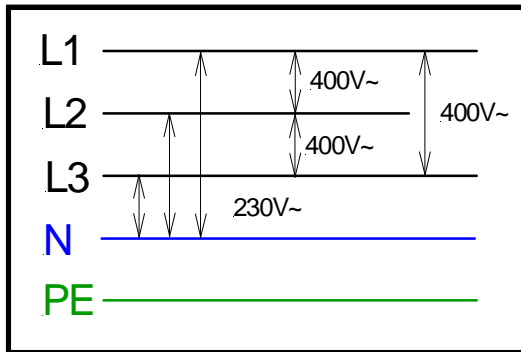
Electrical supply:



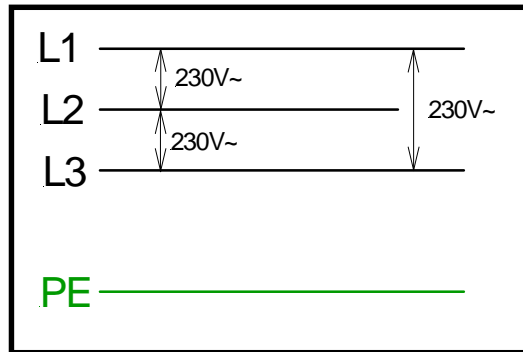
Standard, when 3N~400/230V,
50/60 Hz supply available

Total power consumption:	
30 C41 32 6Tank Pro 10.0 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 32 6Tank Pro

wet section	175 x 113 x 141cm	355 kg
dryer section	137 x 113 x 150cm	277 kg
racks & dryer	120 x 80 x 141cm	350 kg

All dimensions & weights are subject to final confirmation.

Colenta 30 C41 32-6Tank Pro

Colenta® 30 C41 32 6Tank 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

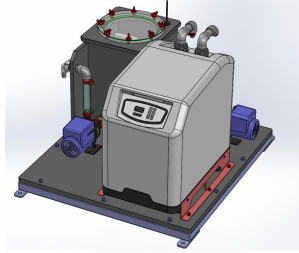
30 litre capacity replenisher tanks incl cover for each chemical tank



Colenta® 30 C41 32 6Tank Pro optional accessories:



Colenta®
Water Supply Panel assy
(see extra documentation)

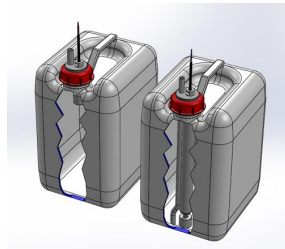


Colenta®
external chiller unit



day-light
loading option

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

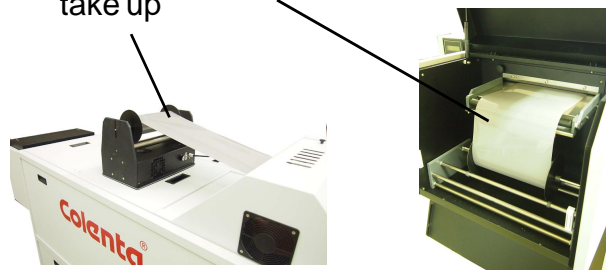


external 10 or 20 litre
chemical waste
container incl high
level monitoring

UPS Battery power supply back
up system



roll feed & motorized
take up



low level control for external
replenisher tanks



PVC processor floor trough

