

# data sheet

**Colenta**<sup>®</sup>

## **AERIAL FILM Processor 30 AR5-90**



**Colenta**<sup>®</sup>

AR5 Processor option for sheet and roll film  
up to 30 cm in width

03/2005 AN



# AR5 AERIAL Film Processor

**TYPE: COLENTA AERIAL 30 AR5-90**

**Technical Specifications:**

**Processing applications:** AR5 film - roll, sheet, aerial, 35mm .....

**Max. Process width:** max. 30 cm - 12 inch (4 Track loading of 35mm film)

**Microprocessor Control:** with 4 preprogrammable processing cycles

**Transport Speed: 30 AR5 - 90cm per minute**

(Dev. times are pre-programmable for push-pull processing)

***Tank capacities:* AERIAL 30 AR5-90**

<b>First Developer</b>	:	<b>22,0</b>
<b>Stop</b>	:	<b>10,0</b>
<b>Wash</b>	:	<b>10,0</b>
<b>Color Developer</b>	:	<b>22,0</b>
<b>Stop</b>	:	<b>10,0</b>
<b>Wash</b>	:	<b>10,0</b>
<b>Bleach</b>	:	<b>10,0</b>
<b>Fix</b>	:	<b>10,0</b>
<b>Wash</b>	:	<b>13,5</b>
<b>Wash</b>	:	<b>13,5</b>
<b>Stop</b>	:	<b>10,0</b>

**Standard accessories:** - Long roll and motorised take up and drive motor battery back-up system

**Replenishment:** - Precisely controlled using opto-sensors to measure the film area loading.  
- Activated after a pre-programmed film area is fed into the processor  
- Antioxidation/standby replenishment, activated after 0-9 hours \*

**Solution Levels:** Low Level monitoring in all tanks \*  
High Level monitoring in Overflow Collection Tanks (waste management, optional) \*  
Low Level in Repl. Tanks for FD, CD, Bleach, FIX, Stop (optional) \*

**Temperatures:** High / Low level monitoring for all the wet-tanks

**Work in Progress :** Details the location of film within the processor.

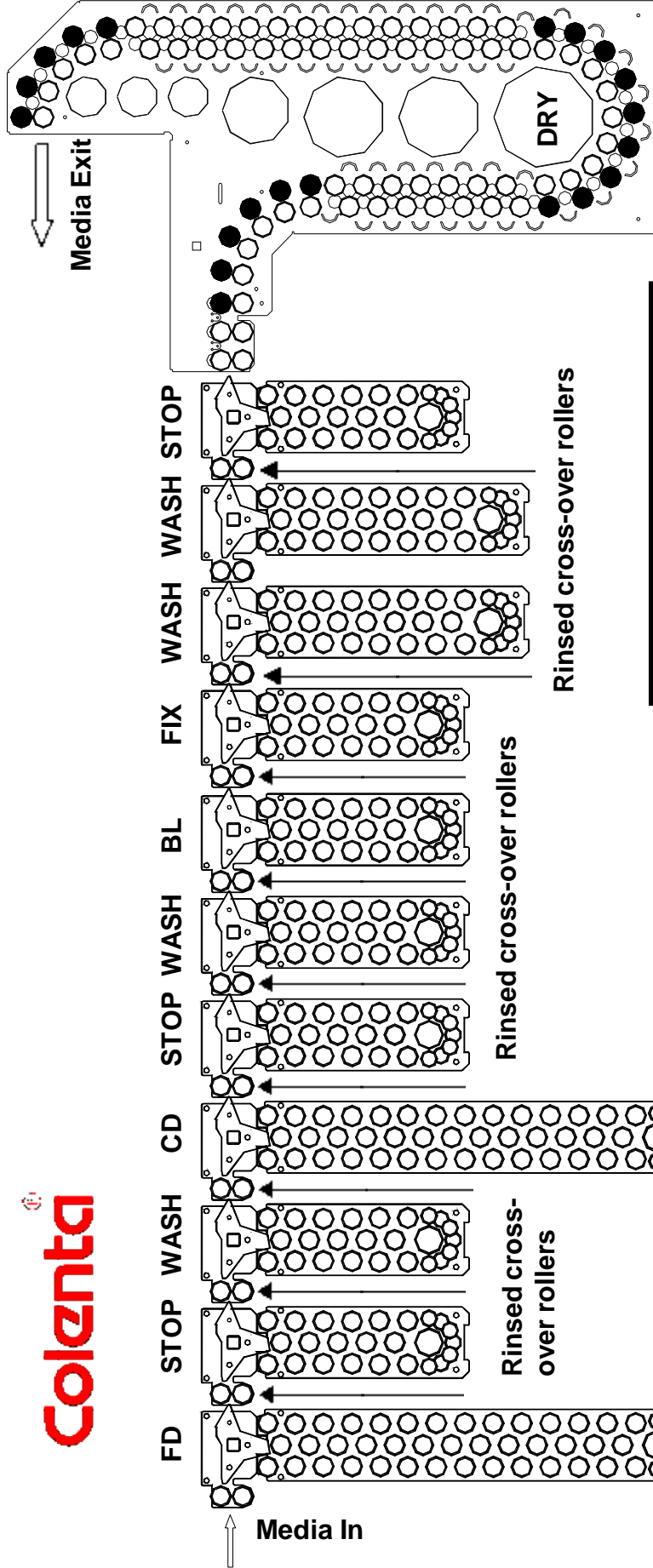
**Transport:** Drive motor overload monitoring  
Security cover lid switch

(\* optional) - when activated will operate an audible warning and a message alert to confirm the error type.

Technical specification subject to change without notice.

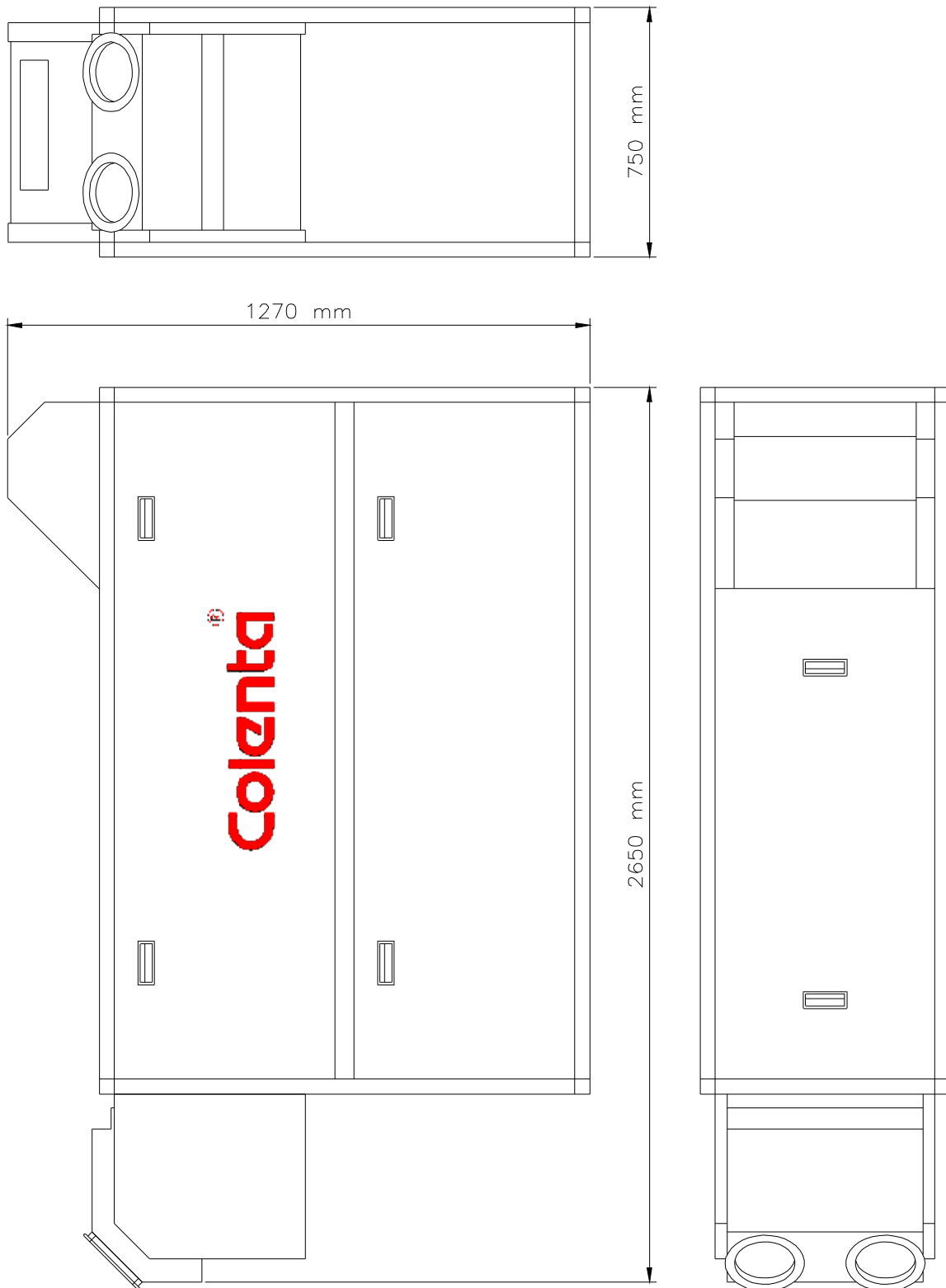
Transport System:

COLENTA AERIAL 30 AR5-90



FD..... First Developer  
CD..... Color Developer  
BL..... Bleach  
WASH..... Washtank  
FIX..... Fixer  
STOP..... Stop

**DIMENSIONS for: COLENTA AERIAL 30 AR5-90**



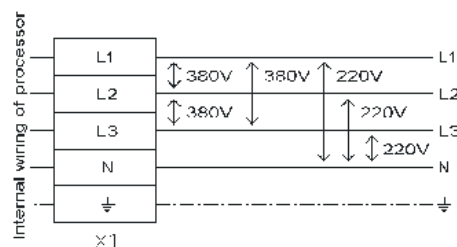
**We recommend a minimum walking space of 60cm around the processor.**

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

**AERIAL 30 AR5 - 90**

**8,5 kW  
16 A**

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.

Alternatives, to be indicated when ordering

## Details for shipment:

**AERIAL 30 AR5 - 90**

packing dimensions: 1 wooden box on palette  
275cm x 93cm x 150cm (L x W x H)  
packing volume: 3,84 m<sup>3</sup>  
weight with packing: 560 kg