

# data sheet

## COLENTA ONLINE SYSTEM IL 140 SE/OL for Barco Megasetter Plus



**Colenta**<sup>®</sup>

for Graphic Art Films and PE-Printing Plates up to 0,2mm  
IMAGELINE SE - TYPE (4-Tank): 87 cm/min at 30 sec dev time

03/2001 AN

# Colenta Imageline<sup>®</sup>

## IL 140 SE /OL

### Technical Specifications

**With 2 wash tanks for cascade media wash, with 9 preprogrammable processing cycles, intermediate rinse bath rack system, integrated covered stand and daylight feed box, with 2 x 30 ltr. replenisher tanks on pull out tray, incl. level control for replenisher tanks, with indication/alarm on controller display.**

**With** level control in DEV/FIX processor tanks to automatically “top-up” chemistry when levels are low.

**With** level control in wash tanks: high/low level monitoring with alarm warning.

**With** automatic wash tank “fill” when processor is switched on.

**With** filter in developer circulation system, incl. preprogrammable filter change setting/alarm, derived from m<sup>2</sup>-amount of processed media, with read out on display

**With** hose/tube (100 mm diam.) connection facility, for ventilation (external fan) of wet-section of processor

Film thickness: min. 0,10 mm up to 0.2mm

PE-Plate thickness: min. 0,10 mm up to 0.2mm

Material width: min. 7,5 cm max. 140cm

Material length: min. 15 cm

Time in Developer: min. 20 sec - max. 100 sec

### IL 140 SE/OL

**Tank capacity - Developer:** 28 l

Fixer: 20.5 l

Wash1 20.5 l

Wash1 13 l

**Solution heating(Fix and DEV):** variable in a range of 18°C - 43°C  
(separate inline 550W heaters)

**Dryer:** warm air  
adjustable in a range of 18°C - 55°C

**Replenishment:** fully automatic.  
replenishment is microprocessor controlled and calculated from information received from sensors measuring the width and length of material entering the processor. Replenishment cycles are adjustable.

**Wash water distribution:** built in 3 x 1-way magnetic valve

**Wash water flow rate:** 2 x2 ltr/min / 1x 1.5 ltr/min when film is in process

**Wash water supply pressure:** 3 - 10 bar

**Wash water supply:** filtered at a temperature of 10°C - 15°C  
with 3/4" hose connection

**Wash water drain:** 32mm (5/4inch) hose or tube

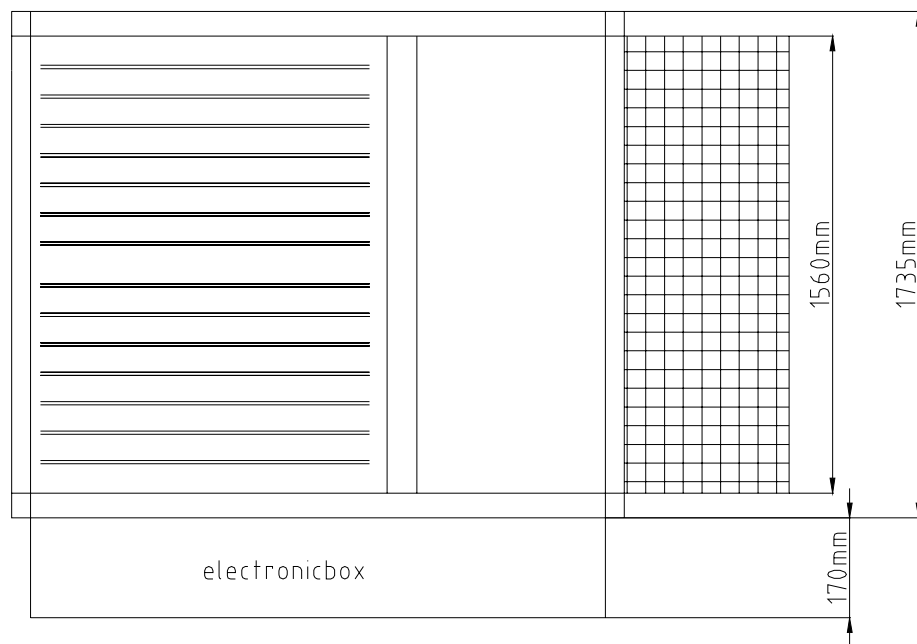
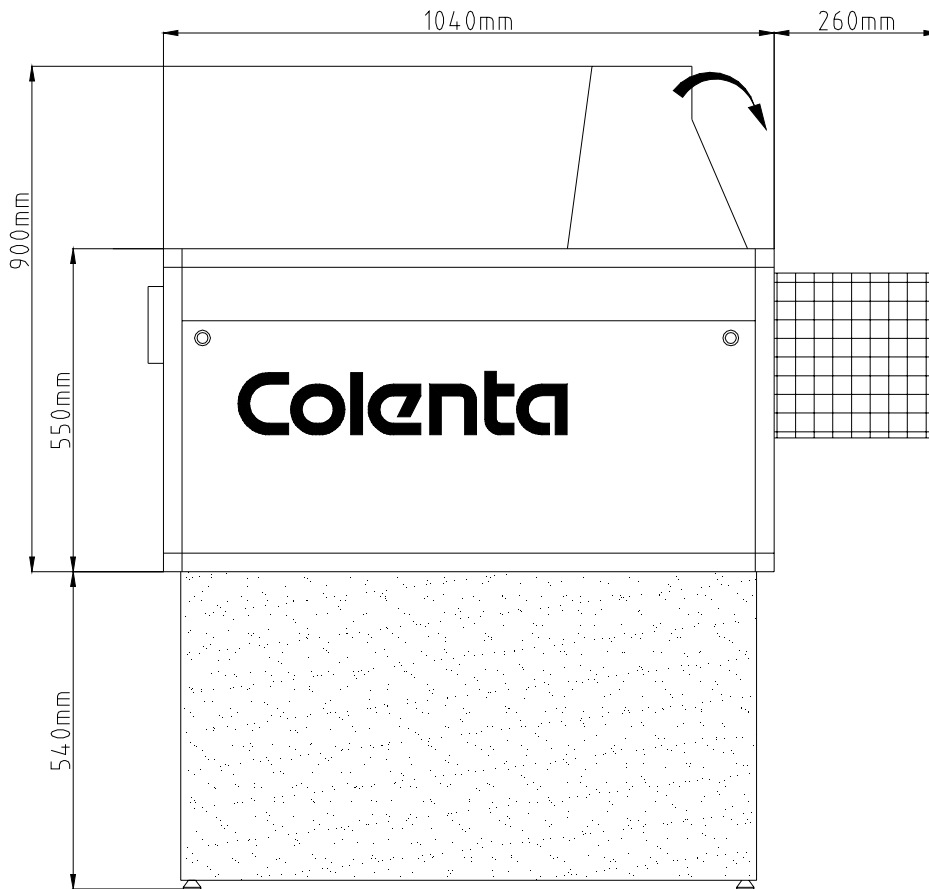
### IL 140 SE/OL

**Weight:** Empty 550 kg

With solution 632 kg

**Technical specification subject to change without notice.**

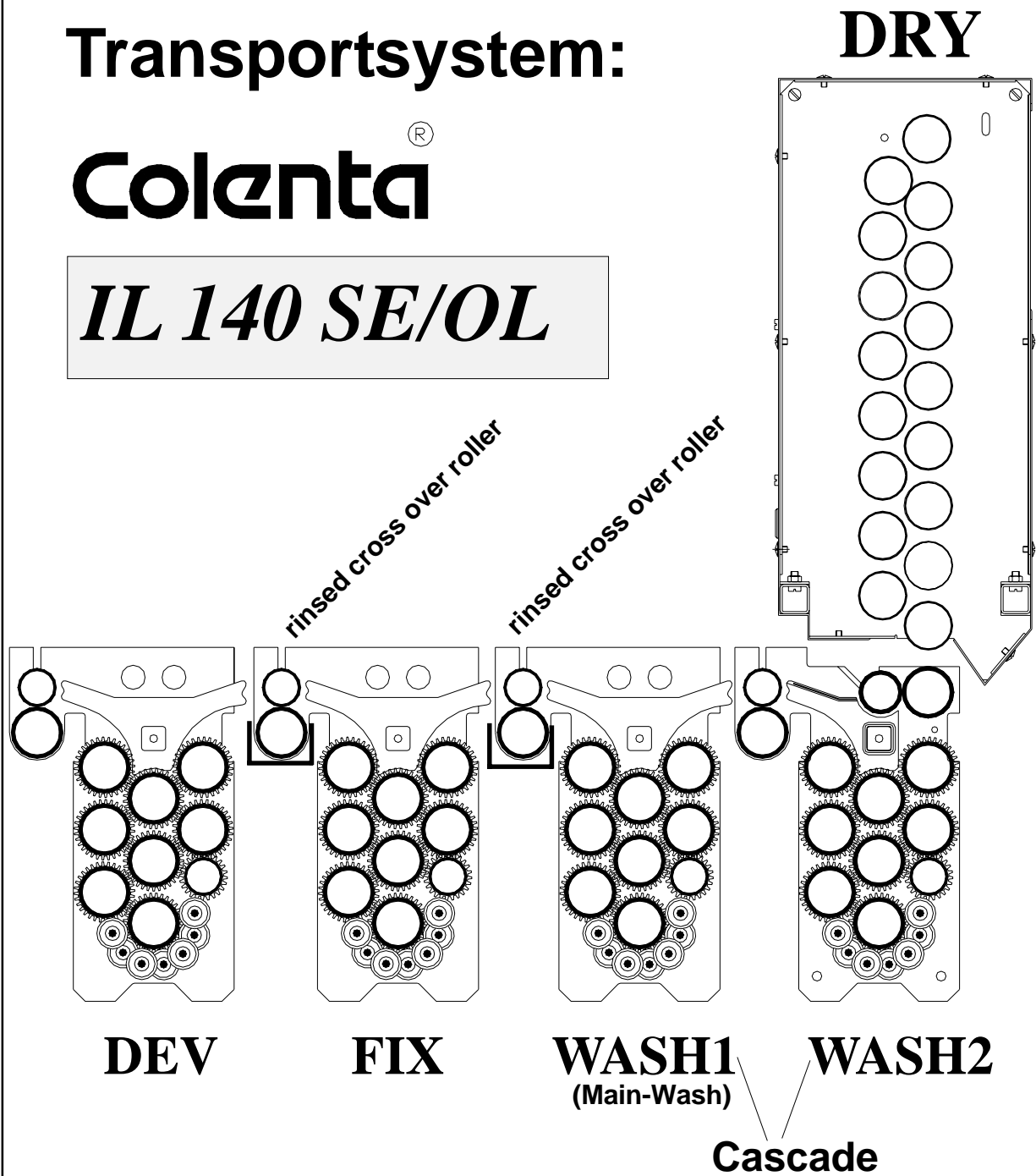
# dimensions for IL 140SE/OL:



# Transportsystem:

# Colenta<sup>®</sup>

## IL 140 SE/OL



# Details for shipment:

## IL 140 SE/OL

packing dimensions:

1 carton box on palette

243cm x 172cm x 170cm (L x W x H)

packing volume:

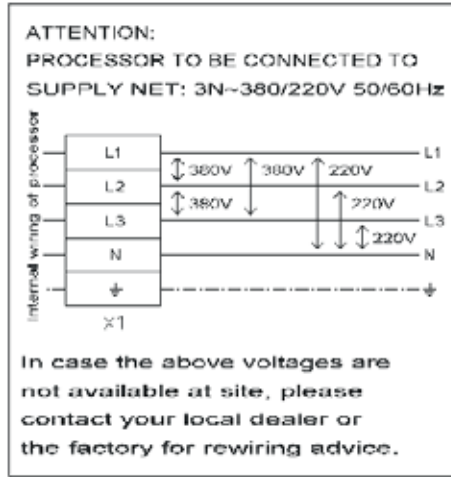
7,1 m<sup>3</sup>

weight with packing:

710 kg

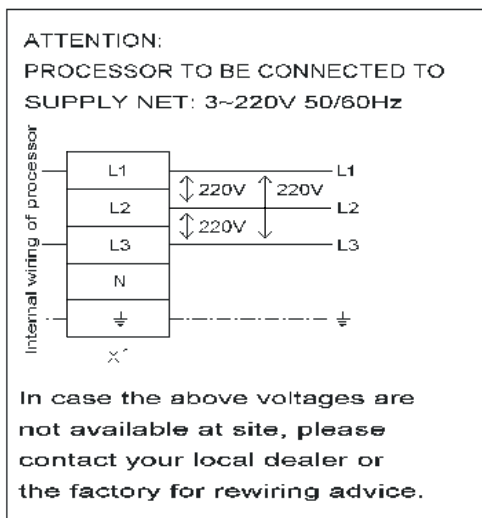
# Electrical supply:

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

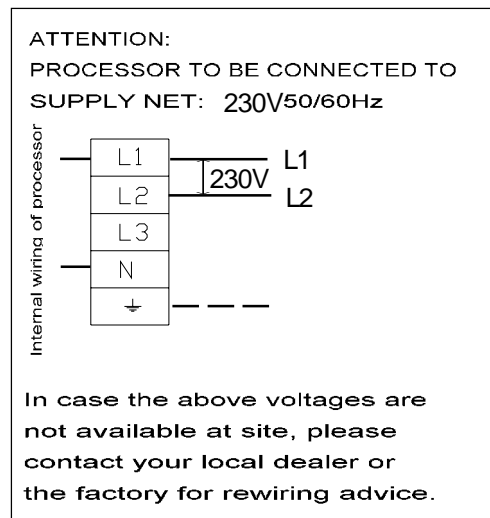


**IL 140 SE-OL**  
3N ~ 400/230 , 8 KW  
20A

(alternatives, to be indicated when ordering)



**IL 140 SE-OL**  
3 x 230V, 8 KW  
20A



**IL 140 SE-OL**  
Single Phase  
230V, 8 KW  
35A