

data sheet

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



Colenta[®]

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[®]

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 m²-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

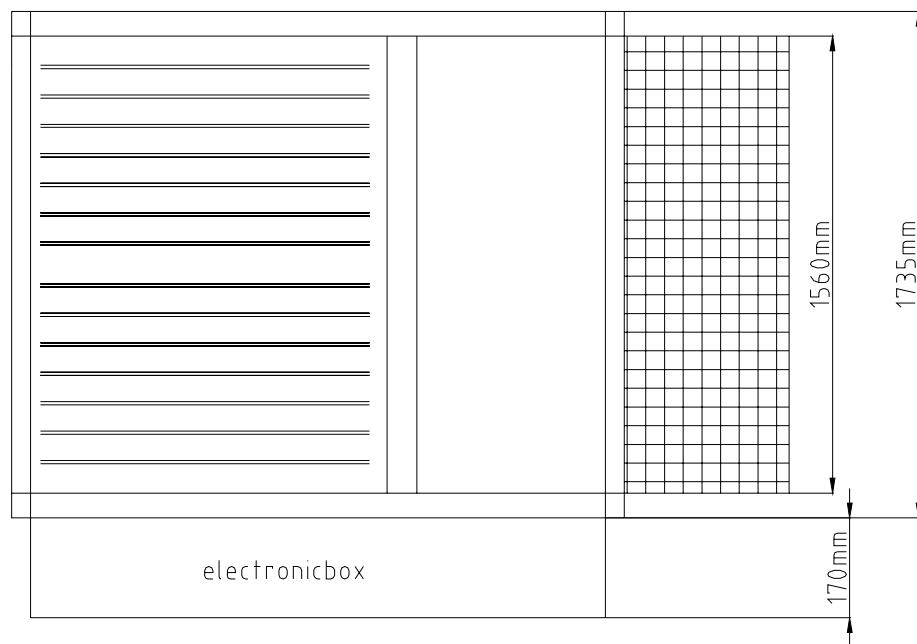
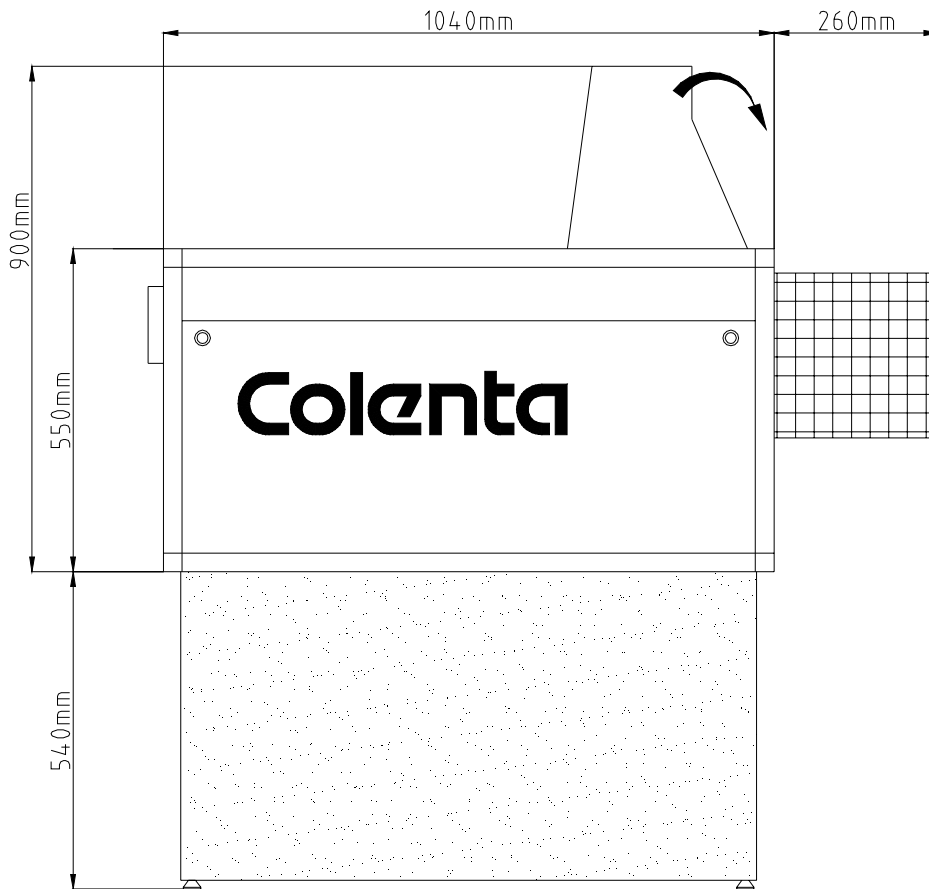
IL 140 SE/OL

Weight: Empty 550 kg

With solution 632 kg

Technical specification subject to change without notice.

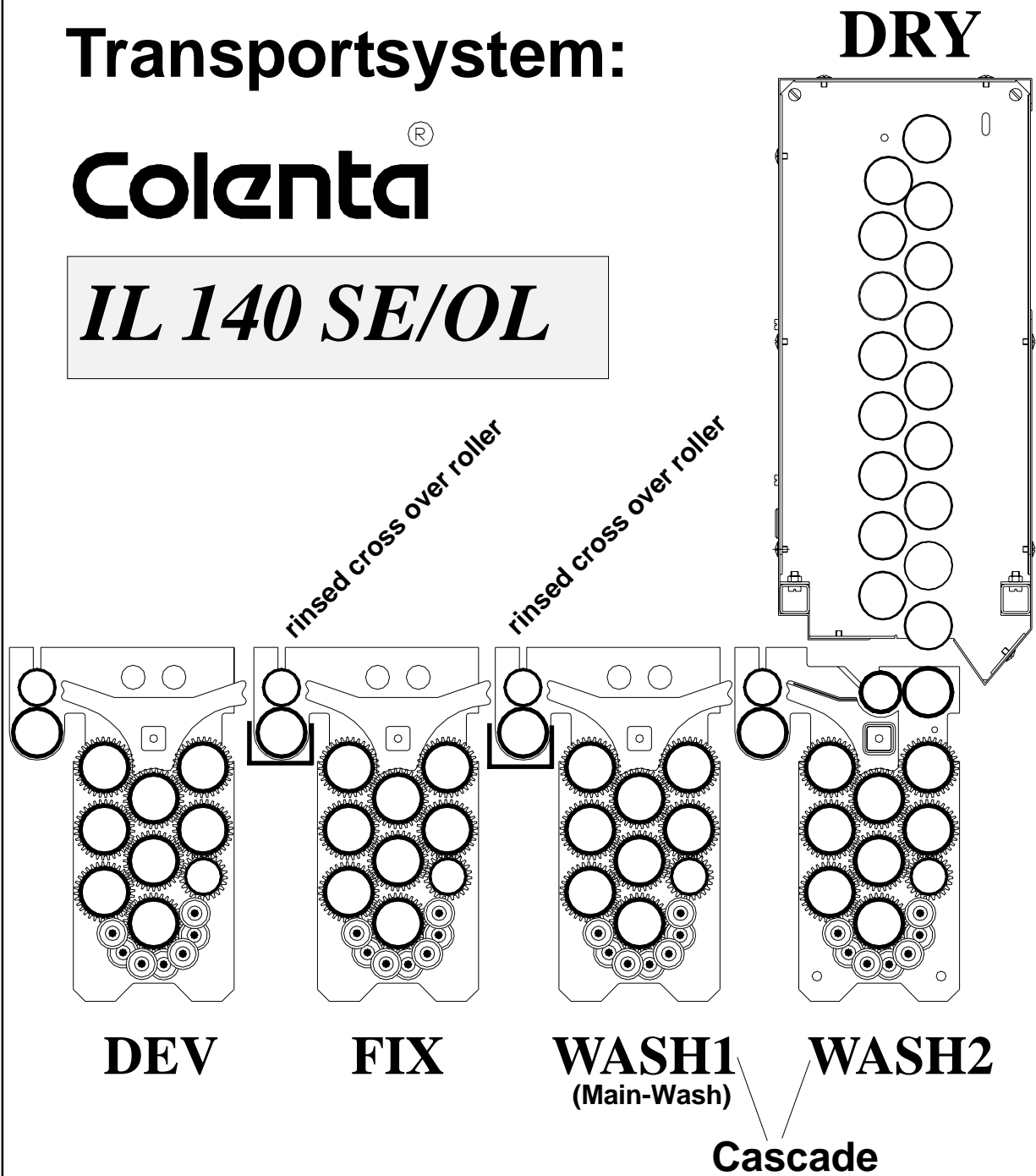
dimensions for IL 140SE/OL:



Transportsystem:

Colenta[®]

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)

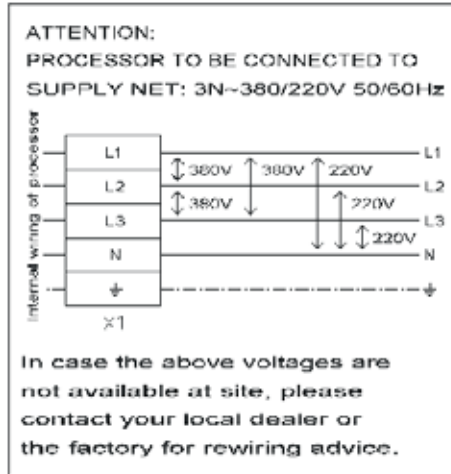
packing volume:

7,1 m³

weight with packing:

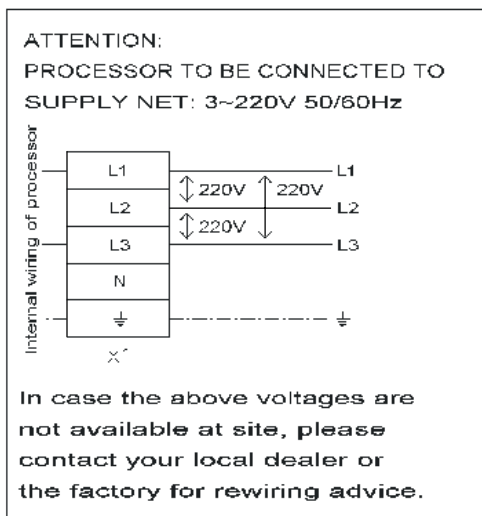
710 kg

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

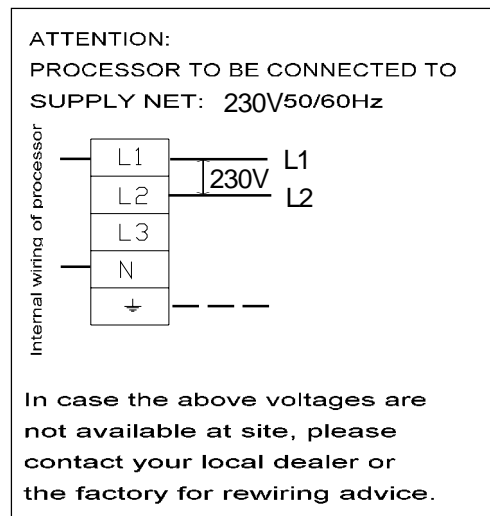


IL 140 SE-OL
3N ~ 400/230 , 8 KW
20A

(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