

data sheet

IMAGELINE

140 SE

OFF- and On - LINE



Colenta[®]

for Graphic Art Films and PE-Printing Plates up to 0,2mm
(0,3mm) IMAGELINE SE - TYPE (4-Tank): 87 cm/min at 30 sec dev time

03/2001 AN

Colenta Imageline[®]

140 SE

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 (0,3mm)
Material width:	min. 7,5 cm max. 140cm
Material length:	min. 15 cm
Time in Developer:	min. 20 sec - max. 100 sec

		140SE
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

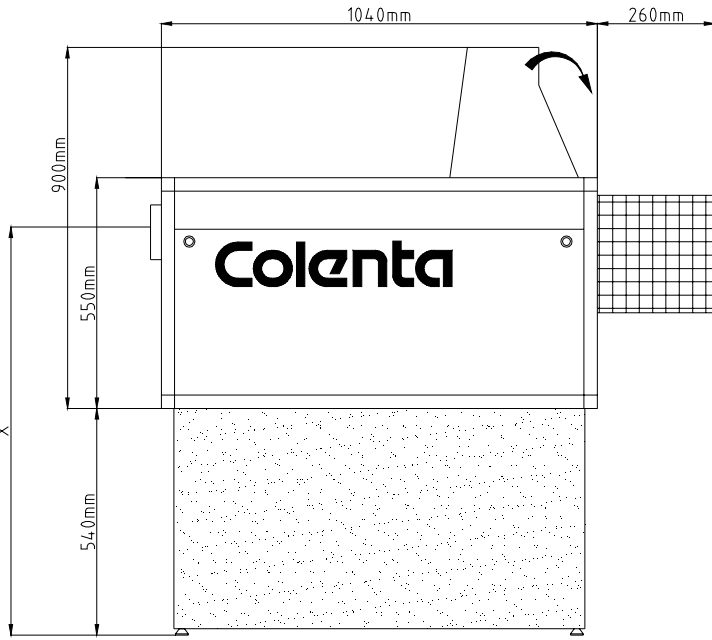
		140SE
Weight:	Empty	550 kg
	With solution	632 kg

Technical specification subject to change without notice.

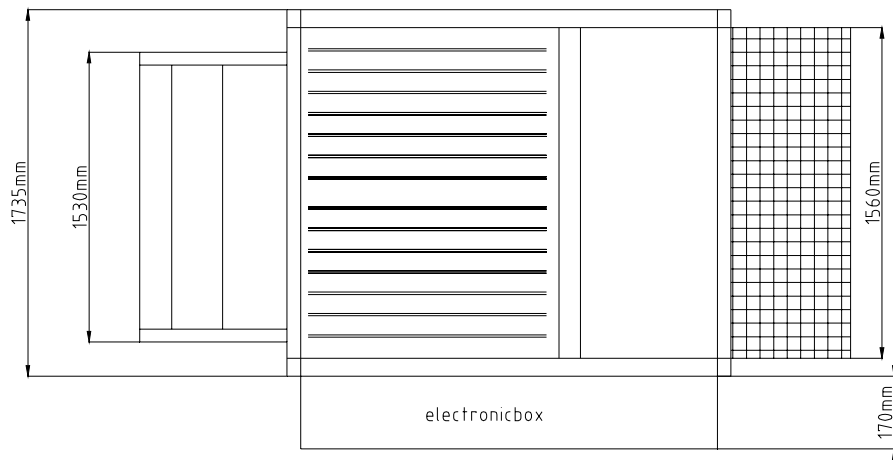
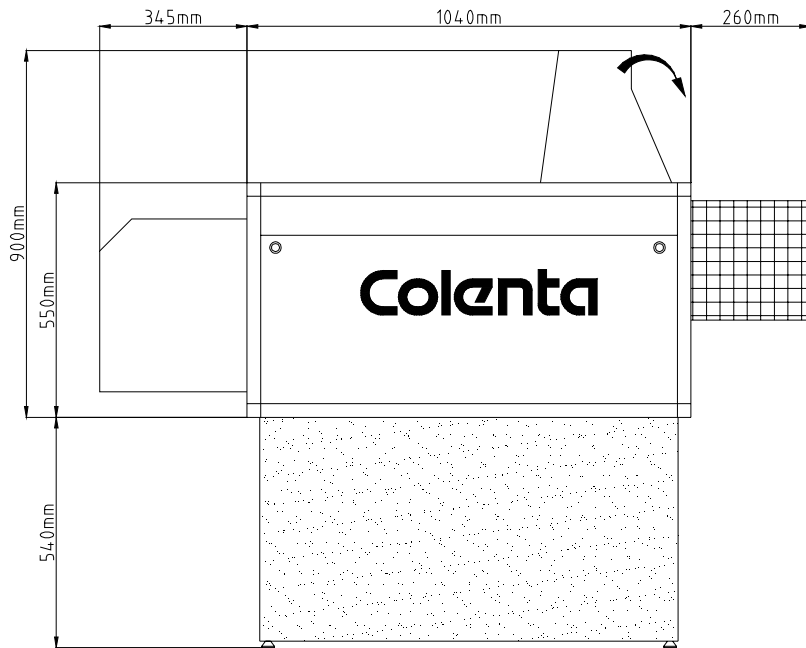
dimensions for IL 140SE:

ON-LINE: (Flatfront)

this measurement depends on the output level of the imagesetter



OFF-LINE:

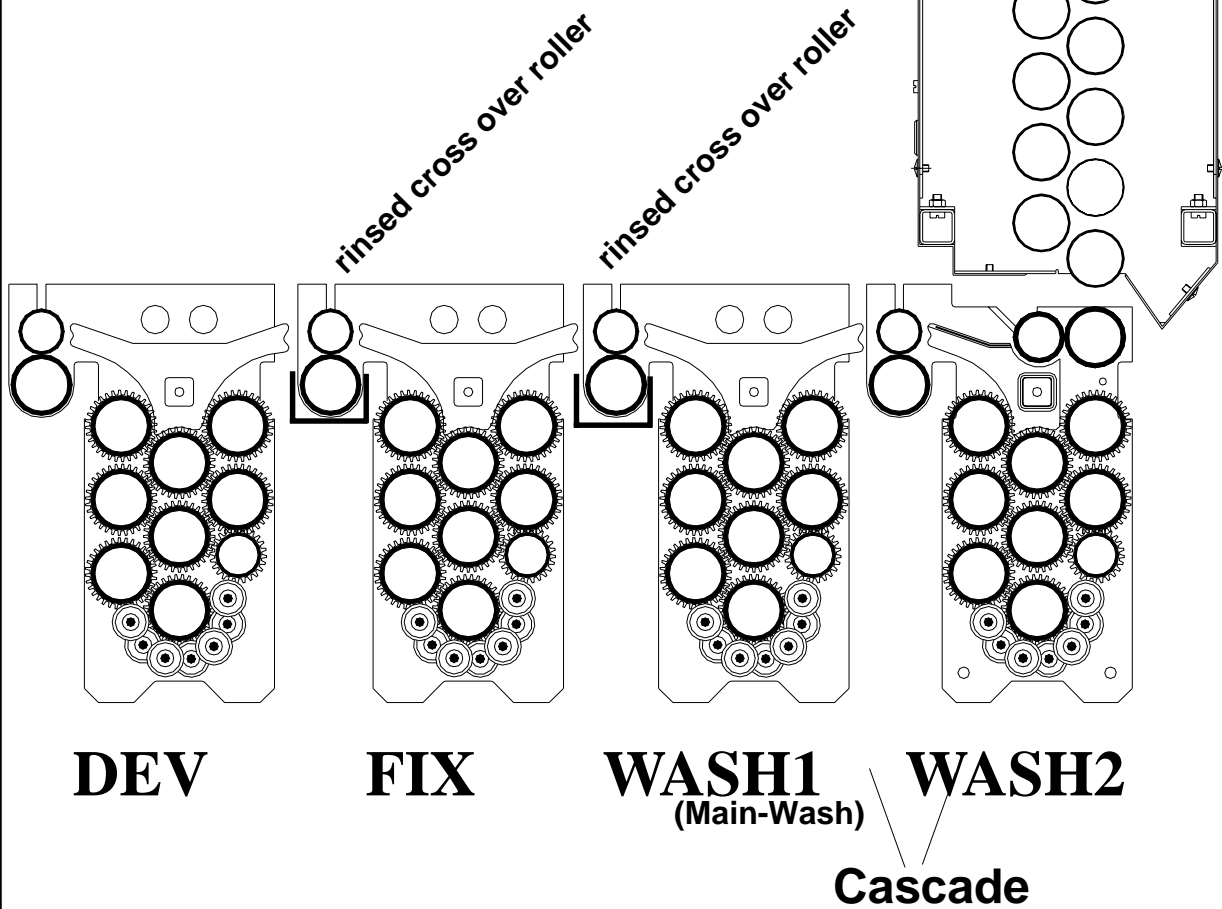


Transportsystem:

Colenta[®]

IL 140 SE/OL

DRY



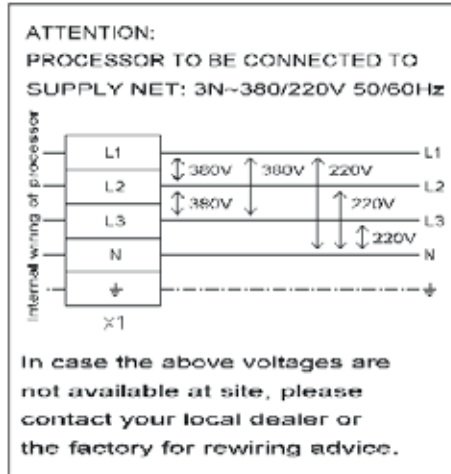
Details for shipment:

IL 140 SE/OL

packing dimensions: 1 carton box on palette
243cm x 172cm x 170cm (L x W x H)

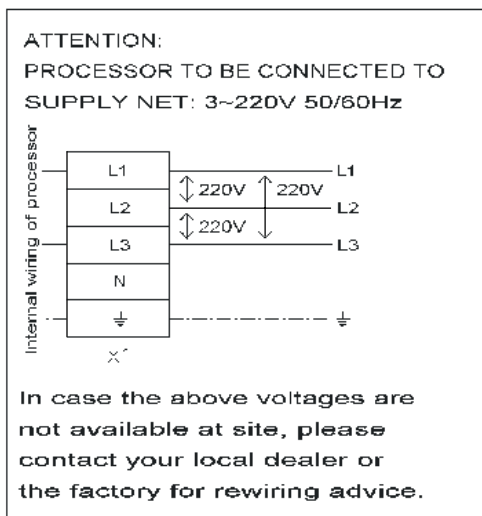
packing volume: 7,1 m³
weight with packing: 710 kg

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

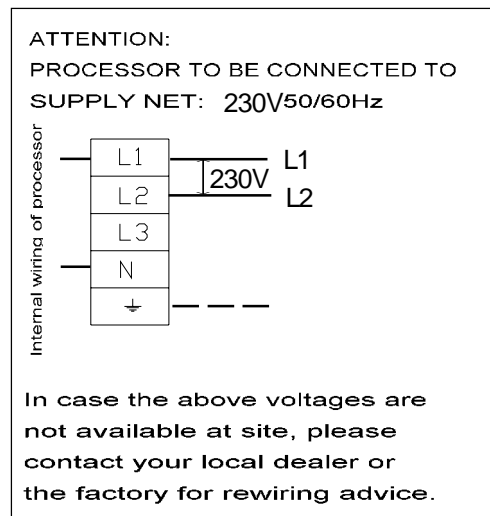


IL 140 SE-OL
3N ~ 400/230 , 8 KW
20A

(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