

# data sheet

## COLENTA ONLINE SYSTEM

IL 68 TW / OL  
for IPA-Systems  
Pantara 52/62

*Automatic Twin-Processor*  
*Automatic Twin-Processor*

FILM & PLATE



**Colenta**<sup>®</sup>

for Graphic Art Films or PE-Printing Plates (up to 0,2 mm)

PLATE - 125 cm/min at 20 sec dev time

FILM - 175 cm/min at 20 sec dev time

03/2001 AN

# Colenta Imageline<sup>®</sup>

## Technical Specifications:

TW-model processors have 2 programmable processing channels (1 for FILM & 1 for PLATE), an intermediate rinse bath rack system, covered stand, daylight feed box, hose/tube connection (100 mm dia.) facility for ventilation of the processors wet-section to an external exhaust fan and supplied with 4 x 30 lt replenishment storage tanks

**With** level control in both, DEV/FIX and ACT/STAB 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.

**FILM & PLATE**

Processing applications **FILM:**

Processing applications **PLATE :**

Film thickness:

Material width:

Material length:

Developing time:

Dry to Dry:

Processor Speed:

Rolls/Cut sheets of all commonly used GA Film/Paper

All commonly used PE-Printing PLATES

**FILM** min. 0,10 mm up to 0,2mm **Plate:** up to 0,3mm

min. 13 cm max. 68cm

min. 13 cm

min. 20 sec max. 133 sec

min. 1,4 min max. 11 min

**FILM** at 30 sec developing time = 120 cm/min

**PLATE** at 25 sec activating time = 120 cm/min

**IL 68**

Tank capacity -

Developer:

16 ltr

Fixer:

16 ltr

Activator

13 ltr

Stabilizer

13 ltr

Wash water:

13 ltr

Solution heating:

adjustable 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 on information received from sensors measuring the width and length of material entering the processor. Replenishment cycles are adjustable. Incorporates 2 x Bellows metering pumps each with a max. output of 800 ml/min - setting 50 %

Software TWIN1:

2 programs:

processing parameters:

**FILM & PLATE**

Solution temperature for developer and activator, dryer temperature, time in developer and activator, replenishment rates for Dev, FIX, Act and Stabi

additional:

-Stand-by  
-Anti-crystallization  
-Anti-oxidation

Wash water distribution:

built in 4-way magnetic valve

Wash water flow rate:

2,5 ltr/min during a process cycle

Wash water supply pressure:

3 - 10 bar

Wash water supply:

filtered at a temperature of 8°C - 15°C  
with a 3/4" connection

Wash water drain:

32mm (5/4inch) hose or tube

**IL 68**

Weight:

Empty

349kg

With solution

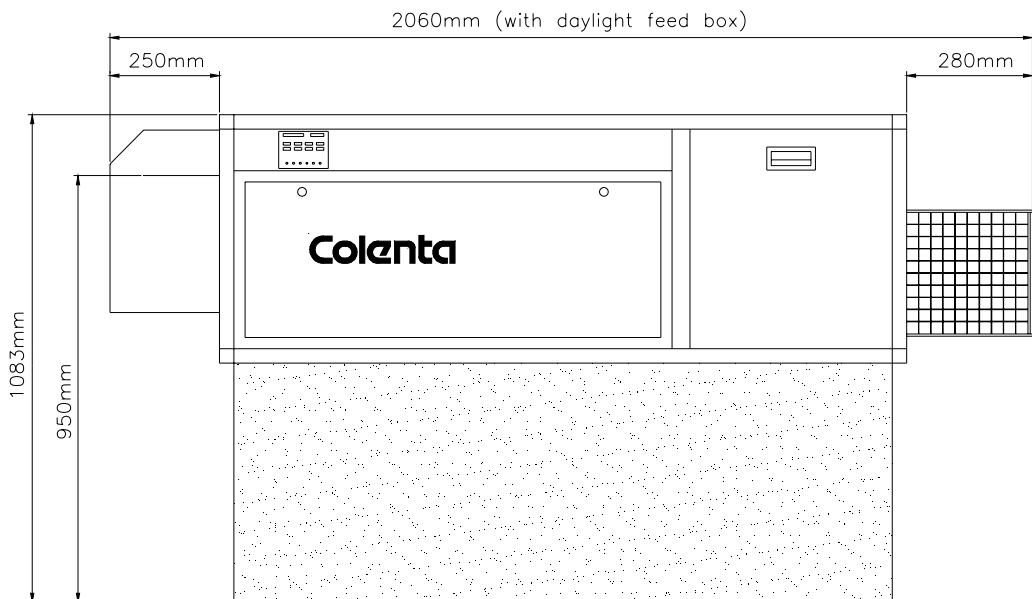
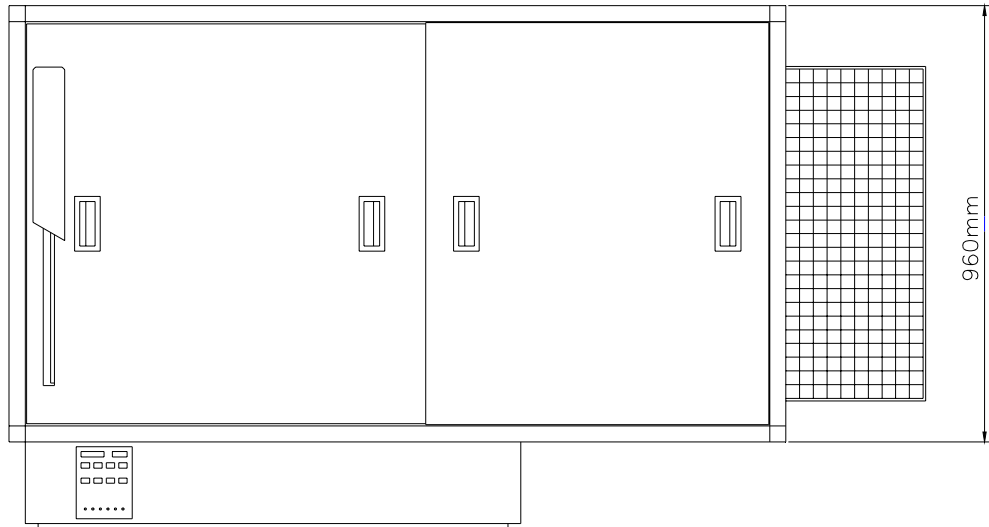
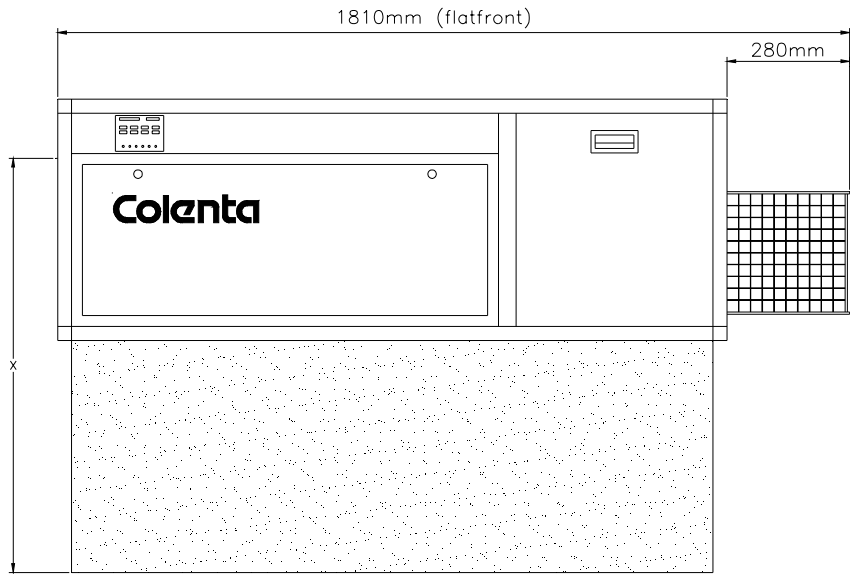
420kg

Technical specification subject to change without notice.

# IL TW 68 OL for IPA-System Phantara62

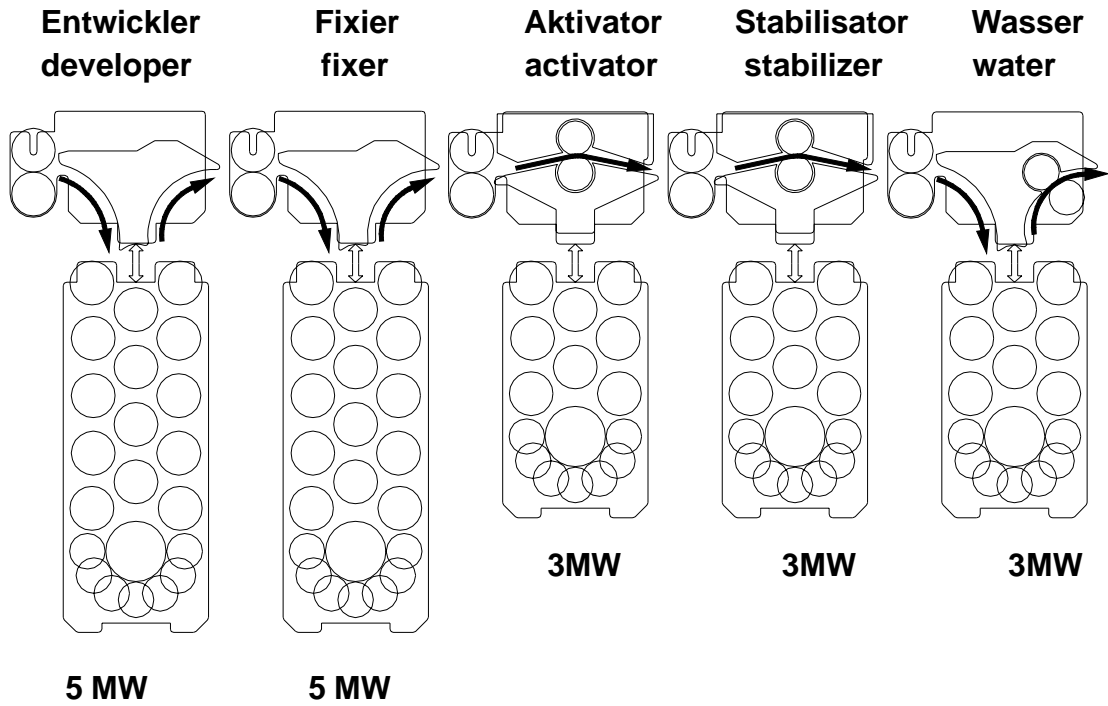
## Dimensions:

**for online: X**  
That measurement depends on the output-level of the imagesetter

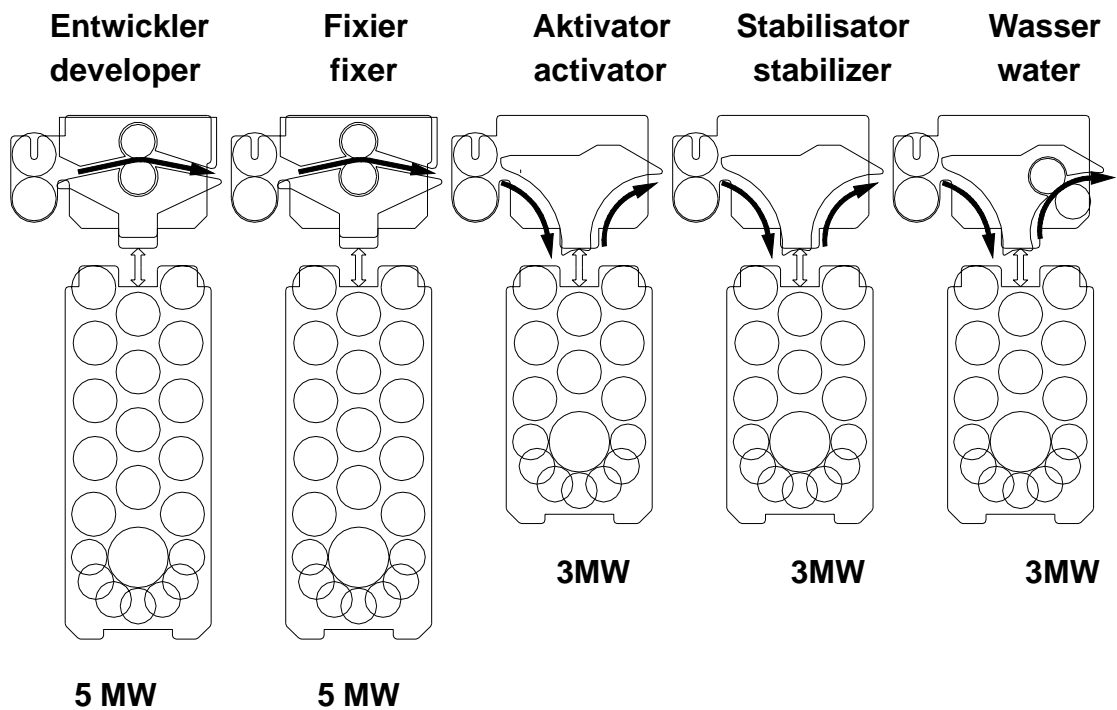


# overview racks : COLENTA MANUAL TWIN

rack settings  
when processing films



rack settings  
when processing plates



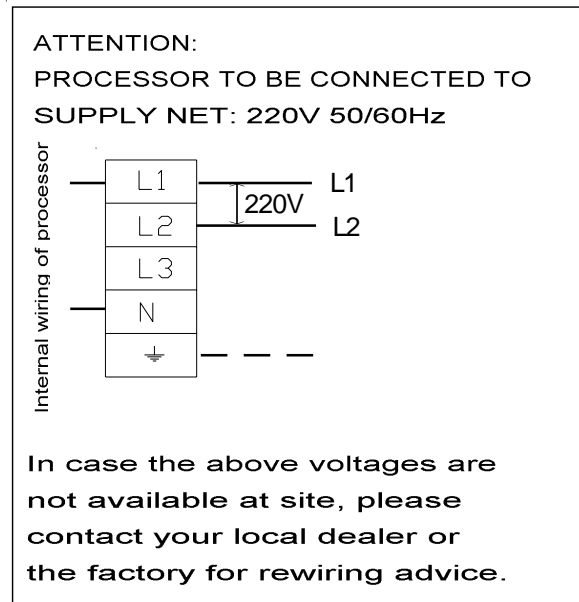
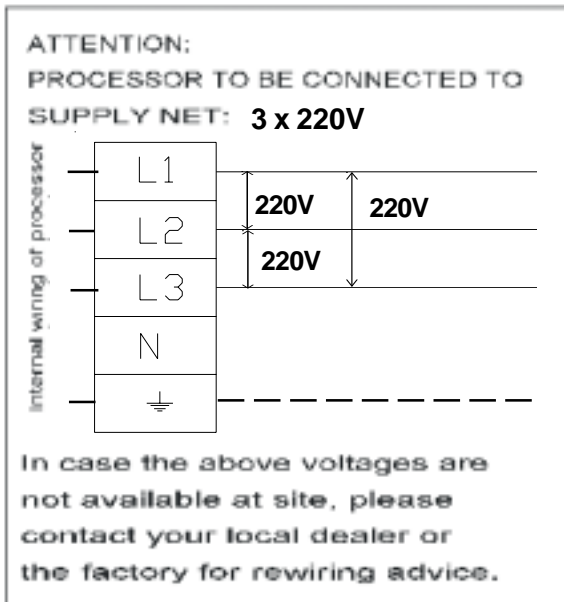
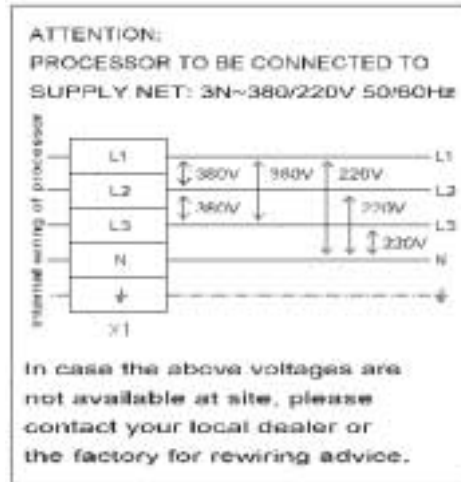
# Electrical supply:

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

**3N~ 400/230V 50/60Hz**

**TW 68 SP 6,5 kW  
13 A**

(alternatives, to be indicated when ordering)



# Details for shipment:

## IL TW 68 SP

packing dimensions:	<b>2 carton box on palette</b> <b>180cm x 123cm x 135cm (L x W x H)</b>
packing volume:	<b>3 m<sup>3</sup></b>
weight with packing:	<b>285 kg</b> <b>120cm x 80cm x 95cm (L x W x H)</b>
packing volume:	<b>0,91 m<sup>3</sup></b>
weight with packing:	<b>150 kg</b>