

data sheet

COLENTA ONLINE SYSTEM IL ADB 56S/OL for Heidelberg DUOSETTER



Colenta[®]

for Graphic Art Films or PE-Printing Plates (up to 0,2 mm)
IMAGELINE S - TYPE 125 cm/min at 20 sec dev time

03/2001 AN

Colenta Imageline[®]

IL ADB 56S/OL

Technical Specifications

All S/SP-Type processors with 9 preprogrammable processing cycles, intermediate rinse bath rack system, covered stand, hose/tube connection (100 mm diam.) facility for ventilation (external fan) of wet-section of processor, 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 processor's dev/fix-tanks, incl. automatic fill up of chemistry in case of too low dev/fix-level.
- **With** level control in wash tanks, monitoring too high/low level, read out/alarm on controller display.
- **With** automatic waterfill up 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

Processing applications: Rolls/Cut sheets of all commonly used film/paper inclusive of I.R. Material
all commonly used polyester PLATES (up to 0.2mm)

Film thickness: min. 0,10 mm

Material width: min. 7,5 cm max. 56 cm

Time in Developer: min. 20 sec - max. 92 sec

Input speed. **20sec/DEV-Time ==> 125cm/min**

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Tank capacity -	Developer:	9l
	Fixer:	9l
	Wash water:	8.5l

Solution heating(Fix and DEV): 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 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-way magnetic valve

Wash water flow rate: 2,5 ltr/min when film is processed

Wash water supply pressure: 3 - 10 bar

Wash water supply: filtered at a temperature of 8°C - 15°C

with 3/4" hose connection

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

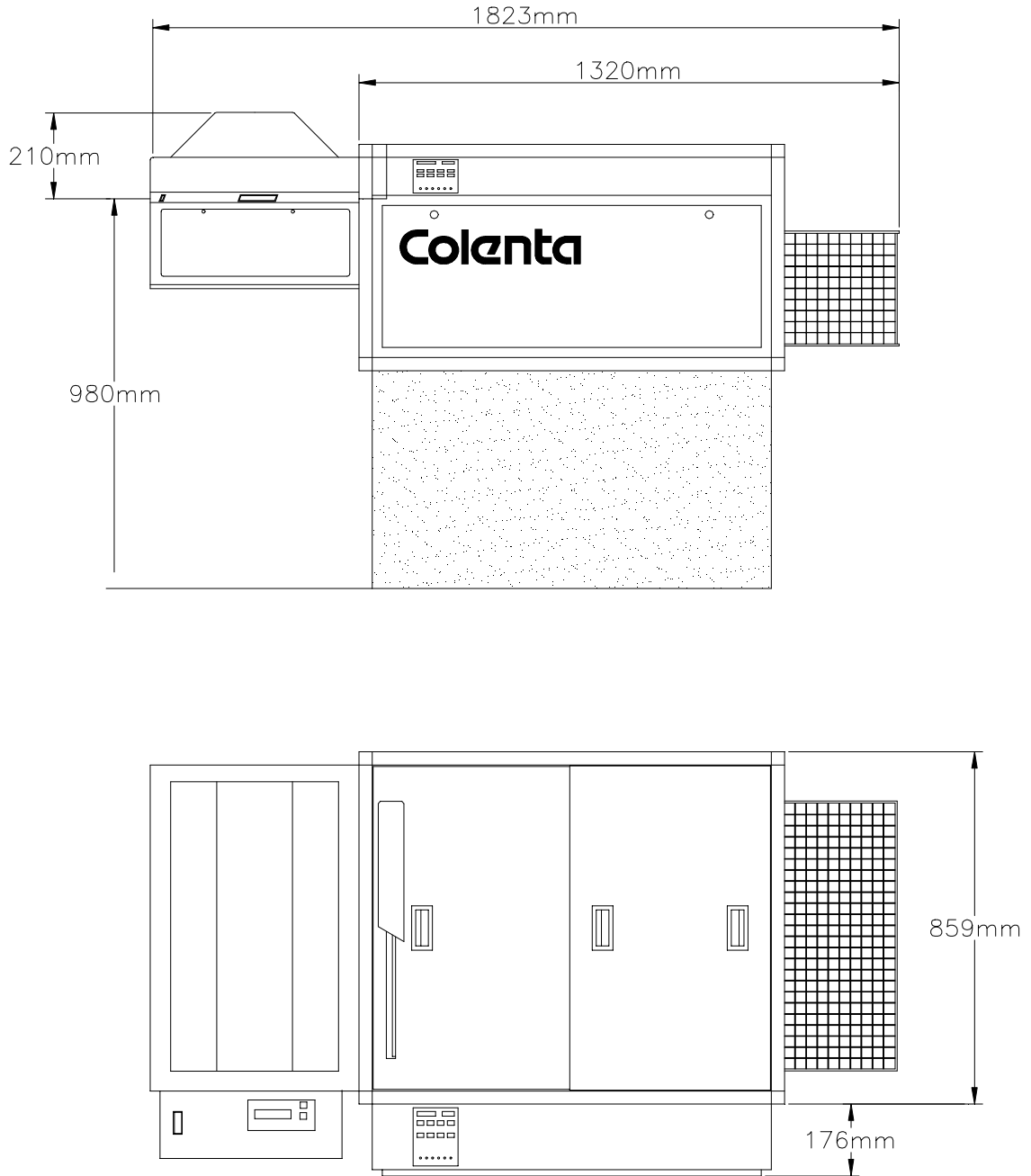
IL ADB 56S/OL

Weight:	Empty	275 kg
	With solution	302 kg

Technical specification subject to change without notice.

DIMENSIONS:

IL ADB 56S/OL

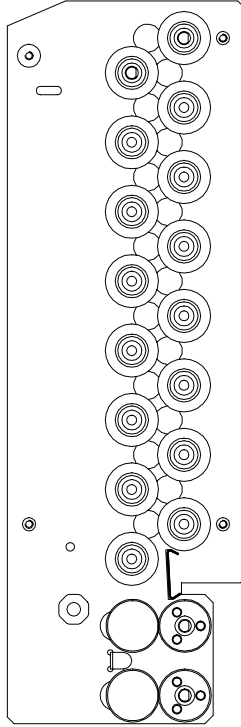


Transportsystem for:

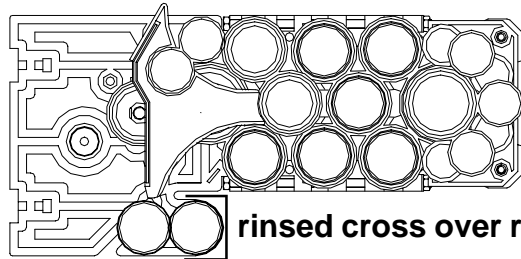
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DRYER

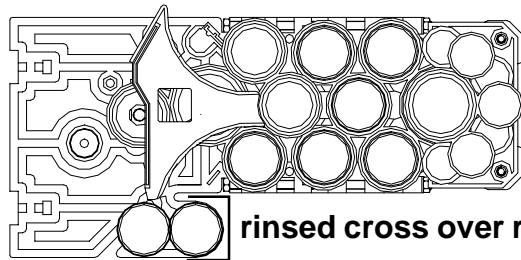


WASH



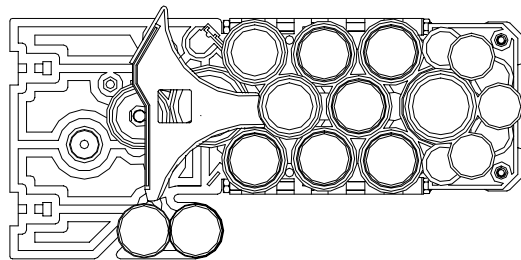
rinsed cross over roller

FIX



rinsed cross over roller

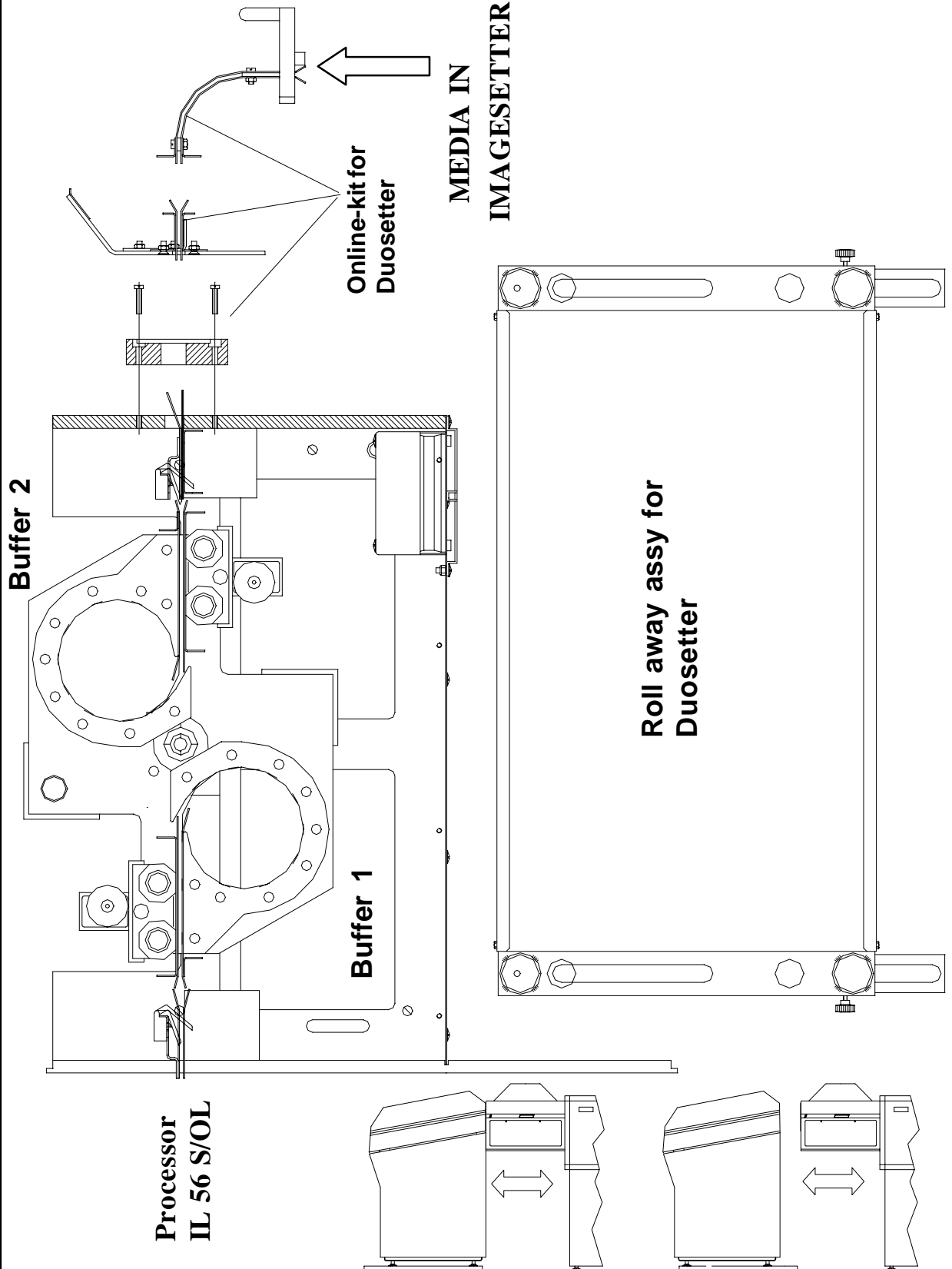
DEV



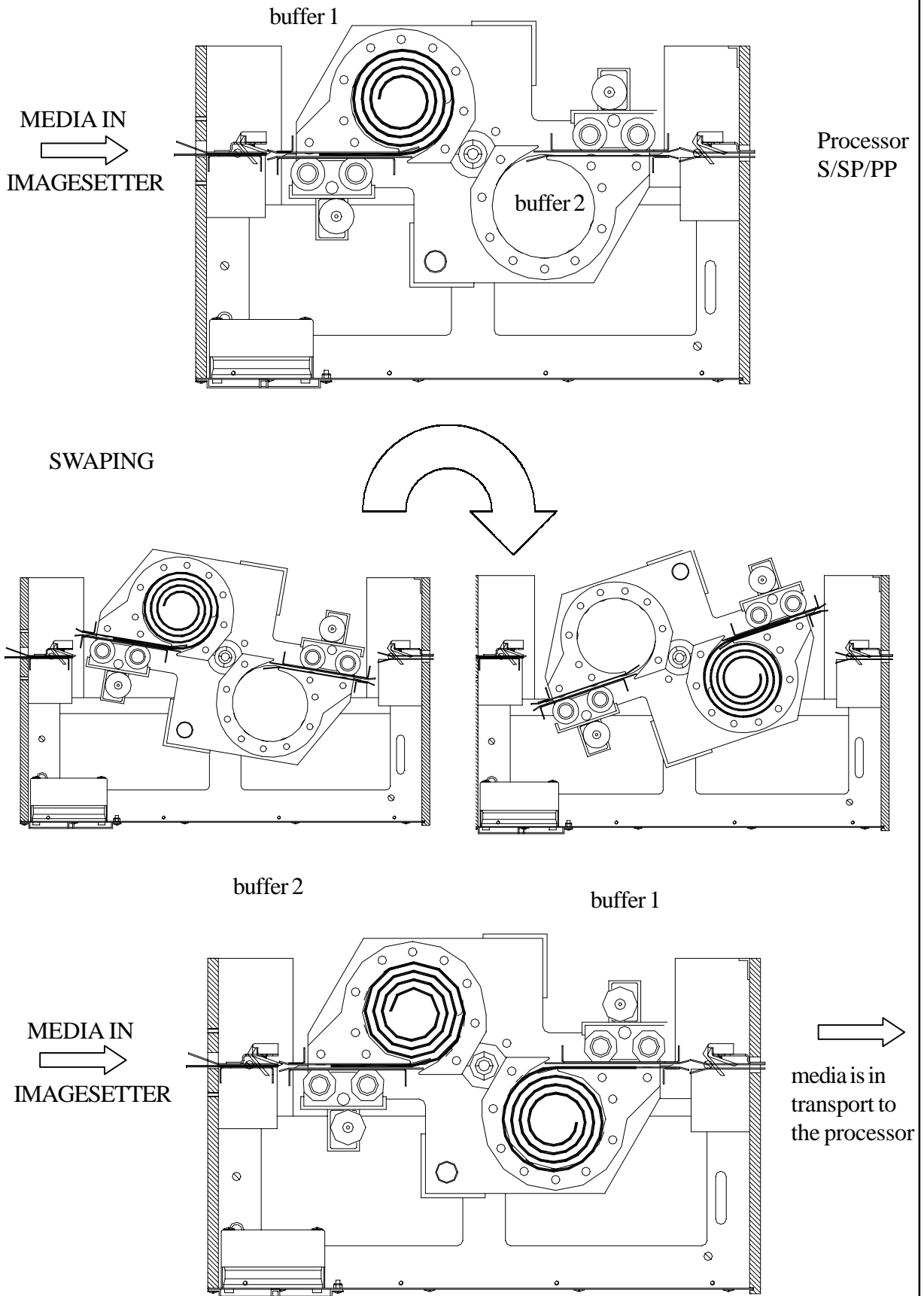
COLENTA

DOUBLE BUFFER SYSTEM

ADB 56/T.....Emulsion UP



description of COLENTA-DB:



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

ADB 56 S/OL

3,1 kW

16 A

ADB 56 T

0,1 kW

4 A

**single phase
230 V ; 50/60Hz**

ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 220V 50/60Hz

In case the above voltages are not available at site, please contact your local dealer or the factory for rewiring advice.

Electrical supply:

(alternative, to be indicated when ordering)

ADB 56 S/OL

3,1 kW

16 A

ADB 56 T

0,1 kW

4 A

ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 220V 50/60Hz

In case the above voltages are not available at site, please contact your local dealer or the factory for rewiring advice.

DETAILS FOR SHIPMENT:

IL ADB 56 S/OL : Heidelberg Duosetter

packing dimensions:	1 carton box on palette 170cm x 111cm x 143cm (L x W x H)
packing volume:	2,69 m ³
weight with packing:	335 kg

NOTES: