

# data sheet

# MEDIPHOT

## MEDIPHOT 903

# X-Ray-Filmprocessor



**Colenta**<sup>®</sup>

**COLENTA Medical X-Ray Film Processor:  
TYPE MP903**

For all standard X-Ray Films - incl Mammography.



08/2017 AN

# Colenta<sup>®</sup> MEDIPHOT 903 X-Ray-Filmprocessor

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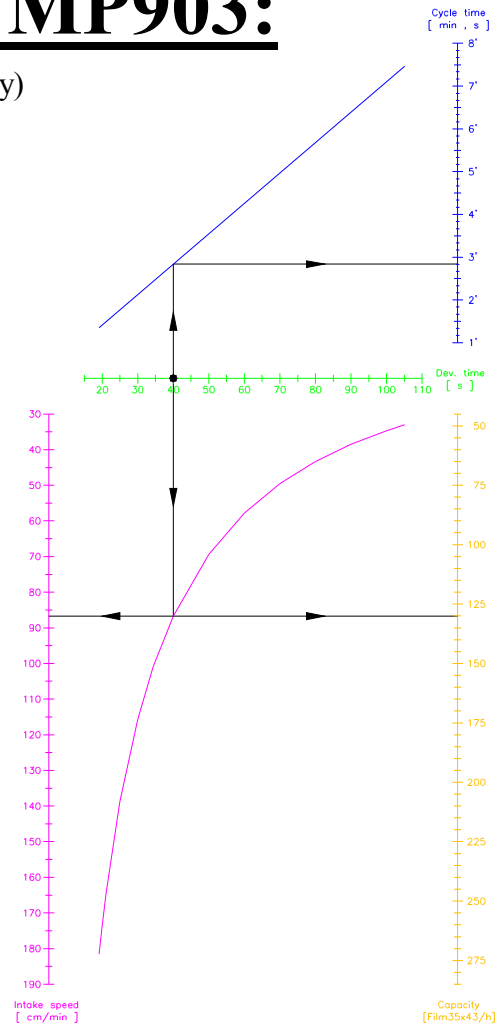
## Technical Specifications

Processing applications:	cut sheets of all common used medical X-Ray films incl. Mammography
film thickness:	min. 0,10 mm
film width:	min. 10 cm (4") - max. 43 cm (17")
film length:	min. 10 cm (4")
time in Developer:	*preprogrammable from min 14 seconds to max 35 seconds
processing capacity:	*125cm/min @ 17 sec Dev Time
cycle Time (dry to dry):	*standard at 90 seconds
	*see table on next page
	<b>MP 903</b>
<b>Tank capacity</b> - Developer:	10 L
Fixer:	10 L
Wash water:	10 L
Solution heating(Fix and DEV):	variable / preprogrammable within 18°C - 43°C (550W Inline Heater)
Dryer:	warm air - on InfraRed in use!
Replenishment:	fully automatic for Dev & Fix . replenishment is microprocessor controlled and calculated from information received from sensors measuring the width and length of material entering the processor. Replenishment cycles are variable.
power supply:	3 x 230/400 VAC + N + PE , 60/60 Hz, 5,5kW (alternatives are available on request)
water supply:	2-way water solenoid valve, with 3/4" hose connection by using a DVGW-approved system-separating device or pipe-separating device.
Wash water flow rate:	2,5 ltr/min when film is in process
Wash water supply pressure:	2 - 6 bar
Wash water supply:	filtered at a temperature of 8°C - 15°C
	<b>MP 903</b>
<u>Weight:</u> Empty	150 kg
With solution	180 kg

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

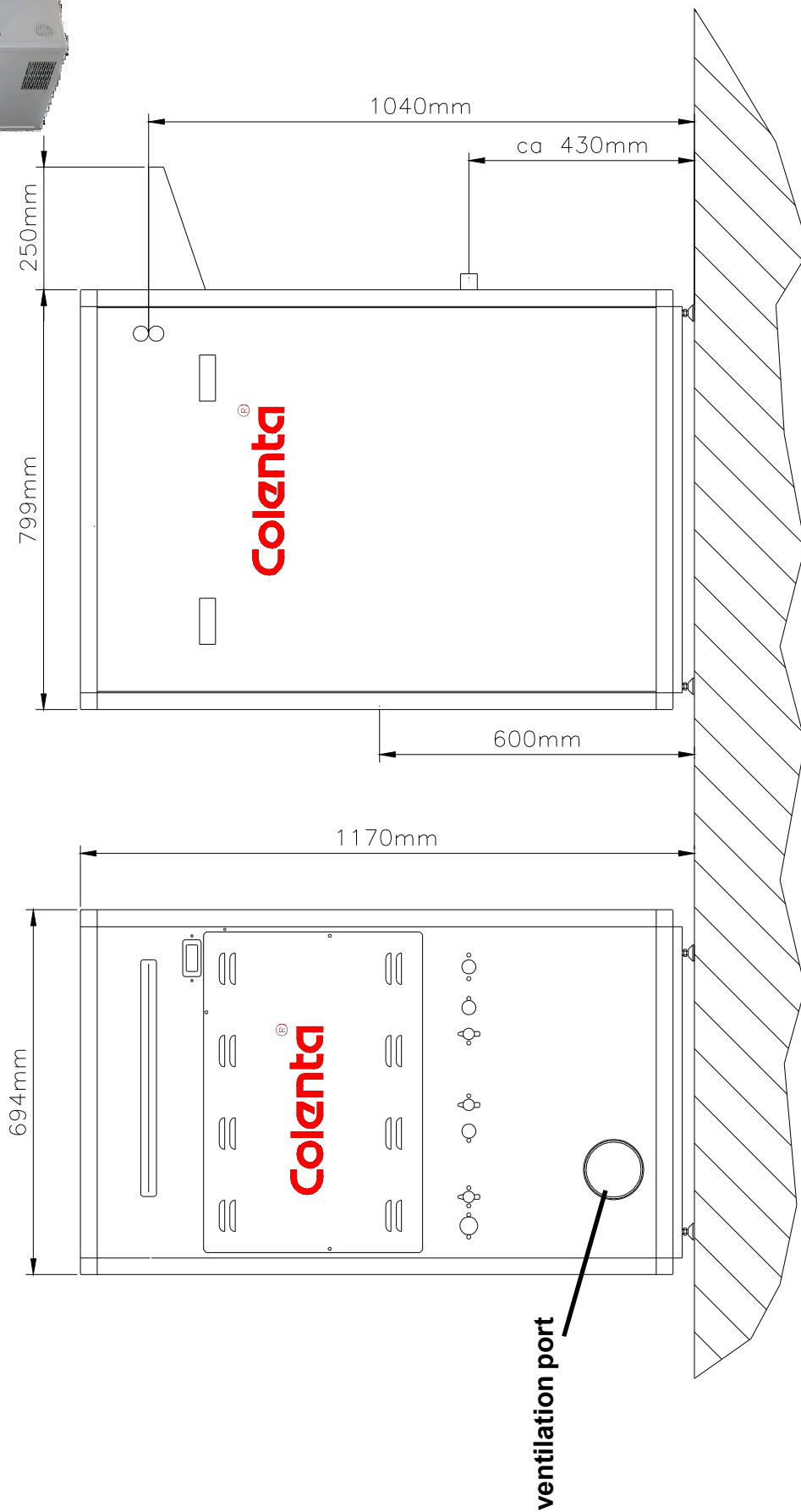
# production-graph MP903:

(ratio: Dev-time/Cycle-time/processing capacity)



Dev. time [ s ]	Intake speed [ cm/min ]	Cycle time [ min , s ]
19.1	181.6	1' 21''
19.8	175.0	1' 24''
20	173.4	1' 25''
21.1	164.4	1' 30''
25	138.7	1' 47''
30	115.6	2' 08''
40	86.7	2' 51''
50	69.4	3' 33''
60	57.8	4' 16''
70	49.5	5' 01''
80	43.3	5' 41''
90	38.5	6' 24''
100	34.7	7' 07''
105.1	33.0	7' 28''

# dimensions: MP903:

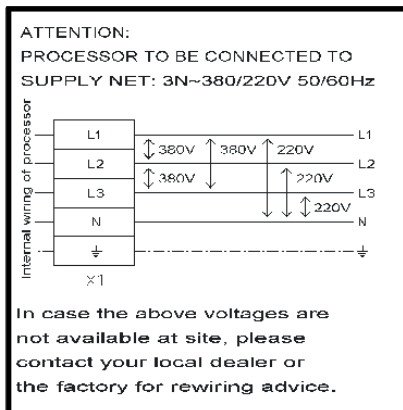


# power supply: MP903

**3 x 230/400 VAC + N + PE, 50/60 Hz  
total power consumption 5,5 kW**

## **main switch**

A suitable power cord is provided with the processor.



# export packing: MP903

**packing dimensions:**

**1 wooden box on palette**

**packing volume:**

**125cm x 90cm x 140cm (L x W x H)**

**weight with packing:**

**1,575 m<sup>3</sup>**

**205 kg**

