

# data sheet

# MEDIPHOT

# MEDIPHOT 902

# X-Ray-Filmprocessor



**Colenta**<sup>®</sup>

**COLENTA Medical X-Ray Film Processor:  
TYPE MP902**

For all standard X-Ray Films - incl Mammography.



08/2017 AN

# Colenta<sup>®</sup> MEDIPHOT 902 X-Ray-Filmprocessor

---

---

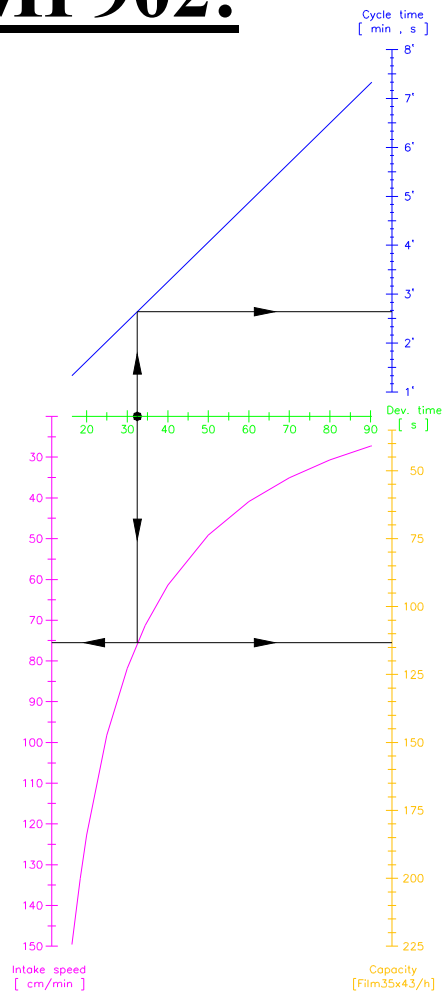
## Technical Specifications

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>Tank capacity</b> - Developer:	<b>MP 902</b> 7,5 L
Fixer:	7,5 L
Wash water:	7,5 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:	1 / N / PE~ 230V (+6% / -10%), 50Hz, 13A, 3.6KW (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:	2,0 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
<u>Weight:</u>	<b>MP 902</b>
Empty	132 kg
With solution	153 kg

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

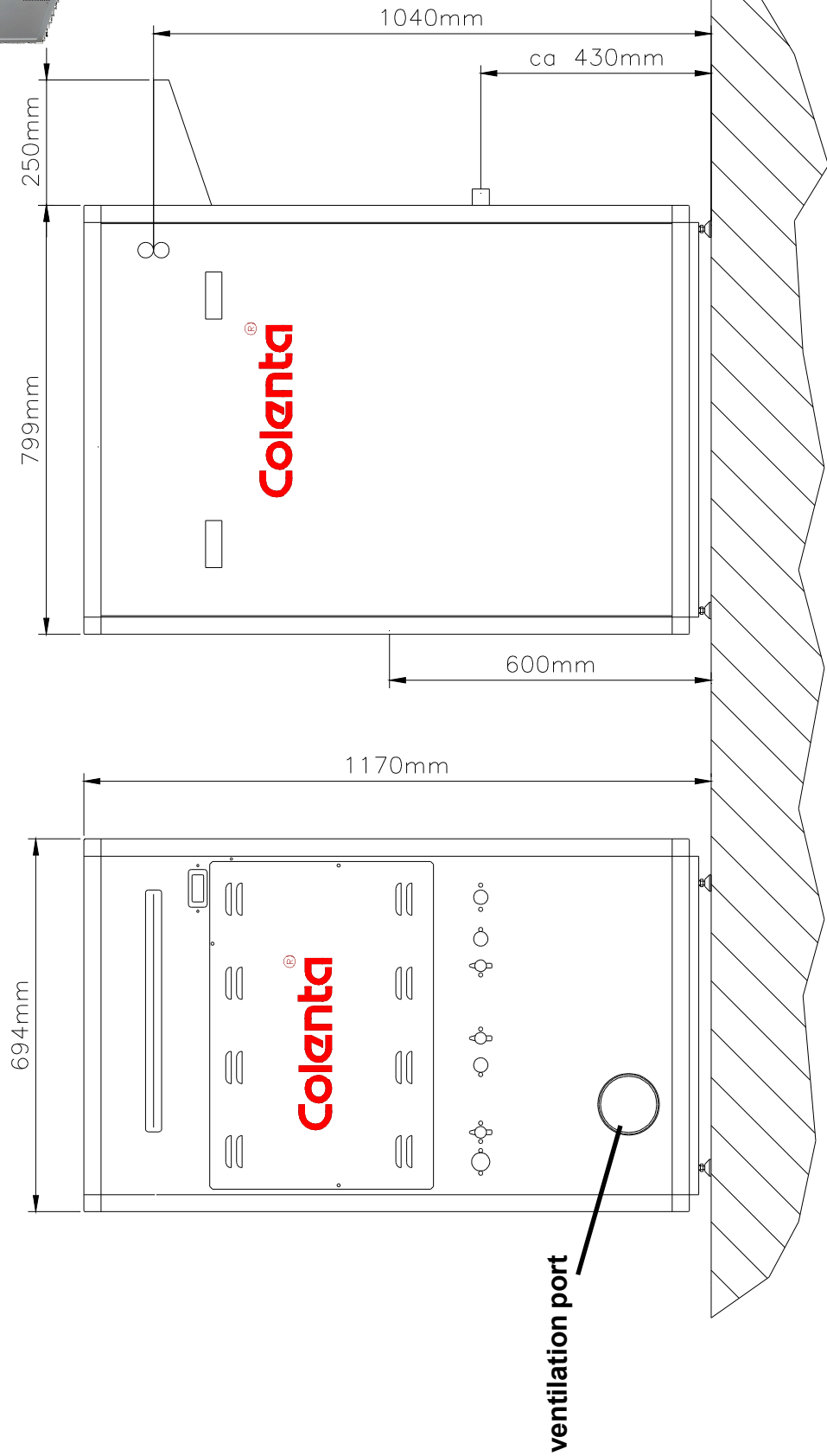
# production-graph MP902:

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



Dev. time [ s ]	Intake speed [ cm/min ]	Cycle time [ min , s ]
16.4	149.6	1' 20''
18.4	133.4	1' 30''
20	122.7	1' 38''
25	98.2	2' 02''
30	81.8	2' 26''
40	61.4	3' 15''
50	49.1	4' 04''
60	40.9	4' 53''
70	35.1	5' 41''
80	30.7	6' 30''
90	27.3	7' 19''
90.3	27.2	7' 20''

# dimensions: MP902:

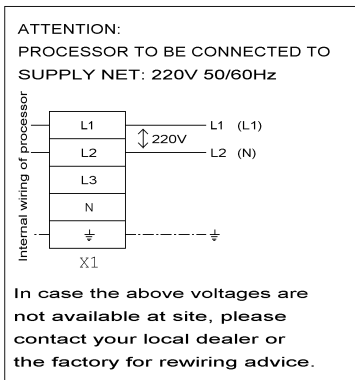


# power supply: MP902

230 VAC single phase, 50/60 Hz  
total power consumption 3,6 kW

main switch

A suitable power cord is provided with the processor.



# export packing: MP902

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>

170 kg

