

# Colenta<sup>®</sup> INDX 900 NDT

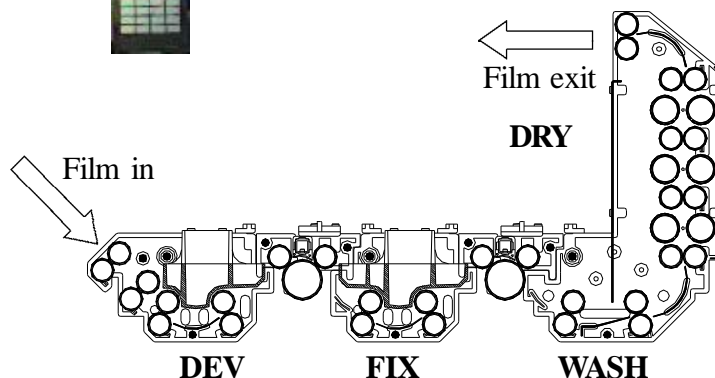
## Automatic NDT Industrial X-Ray Film Processor

**For all standard NDT X-Ray Films.**

Especially designed for the use in mobile darkroom installation (containers, trucks,....)



Microprocessor controlled Display



with LVTT (Low Volume Thin Tank) rack design, chemistry fully protected against air oxidation.

with **Intermediate Wash** between developer and fixer rack for reduced maintenance (cleaning requirements by the user), for reduced carryover of developer/contamination of fixer and reduced fixer replenishment.

with **Programmable Microprocessor Controller** incl. **Sensorbar** (4 pulsed IR-sensors) for exact **Detection of Film Area** for precise replenishment of chemistry, to control **Anti-oxidation/Standby-Replenishment Cycles, Anti-Crystallisation Cycles, Standby Mode, Processing Time/Speed** and **Dryer/Developer Temperature** of the processor.

with **Inline Heatexchanger** for developer/fixer heating with overheat protection and cold water cooling facility ( $\pm 0,2^{\circ}\text{C}$  for dev.).

with **Warm Air Dryer** with overheat protection.

with maintenance free, **Inline Gear Drive System** (no worm gear drive used!).



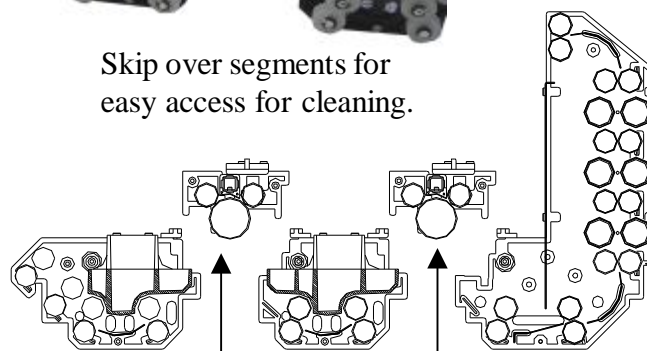
Skip over segments for easy access for cleaning.

### Technical Specifications:

max. Film width: 36cm/14inch  
 min. Film length: 10cm/4inch  
 Tankbody PA: Dev/Fixer/Wash 2,3 lt. each  
 Dev. Temp. Range: 18-43°C  $\pm 0,2^{\circ}\text{C}$   
 Dryer Temperature: approx 50°C  
 Replenishment: variable / programmable 0-800ml/m<sup>2</sup>

Capacity at cycle time (Dry to Dry):	intake speed (cm/min)	dev time (sec)
2,7min	38	30
4,5 min	23	50
9,5 min	11,5	99
13,6min	8	150

Electr. Power Supply: 230V, 50/60 Hz, 1,7kW  
 Water Supply: R3/4", max 18°C, 3-6 bar  
 1,5 - 2 lt./min  
 Water Drain: 32mm (5/4inch) hose or tube



Intermediate Rinse Cross over rollers



Technical specification subject to change without notice.

see additional:  
 Technical Data sheet

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