

# data sheet



# Colenta

## INDX 43 2.0b

### NDT - Filmprocessor



**COLENTA Industrial Film Processor:**  
**Type: INDX 43 2.0b**

To be used to process all standard **NDT Films**.



01/2013 AN

# Colenta

# INDX 43 2.0b

## NDT - Filmprocessor

### Technical Specifications

Processing applications: Rolls/Cut sheets of industrial x-ray films

Film thickness: 0,10 mm (4mil) - 0,18mm (7mil)  
 Material width: min. 7,5 cm max. 43cm (17inch)  
 Material length: min. 12 cm

Capacities for:	Time in Developer [sec]	Cycle Time (dry to dry) [sec]	Intake speed [cm/min]
<b>INDX 43 / 2.0b</b>	min 25 max 170	97 659	95 14

additional, see the table on the next page

**INDX 43 2.0b**

**Tank capacity -** Developer: 7,0 L (incl Developer filter system)  
 Fixer: 6,5 L  
 Wash water: 6,5 L

Solution heating(Fix and DEV): adjustable in a range of 18°C - 43°C  
 (separate inline 350W 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 2-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

**INDX 43 2.0b**

Weight: Empty 150 kg  
 With solution 170 kg

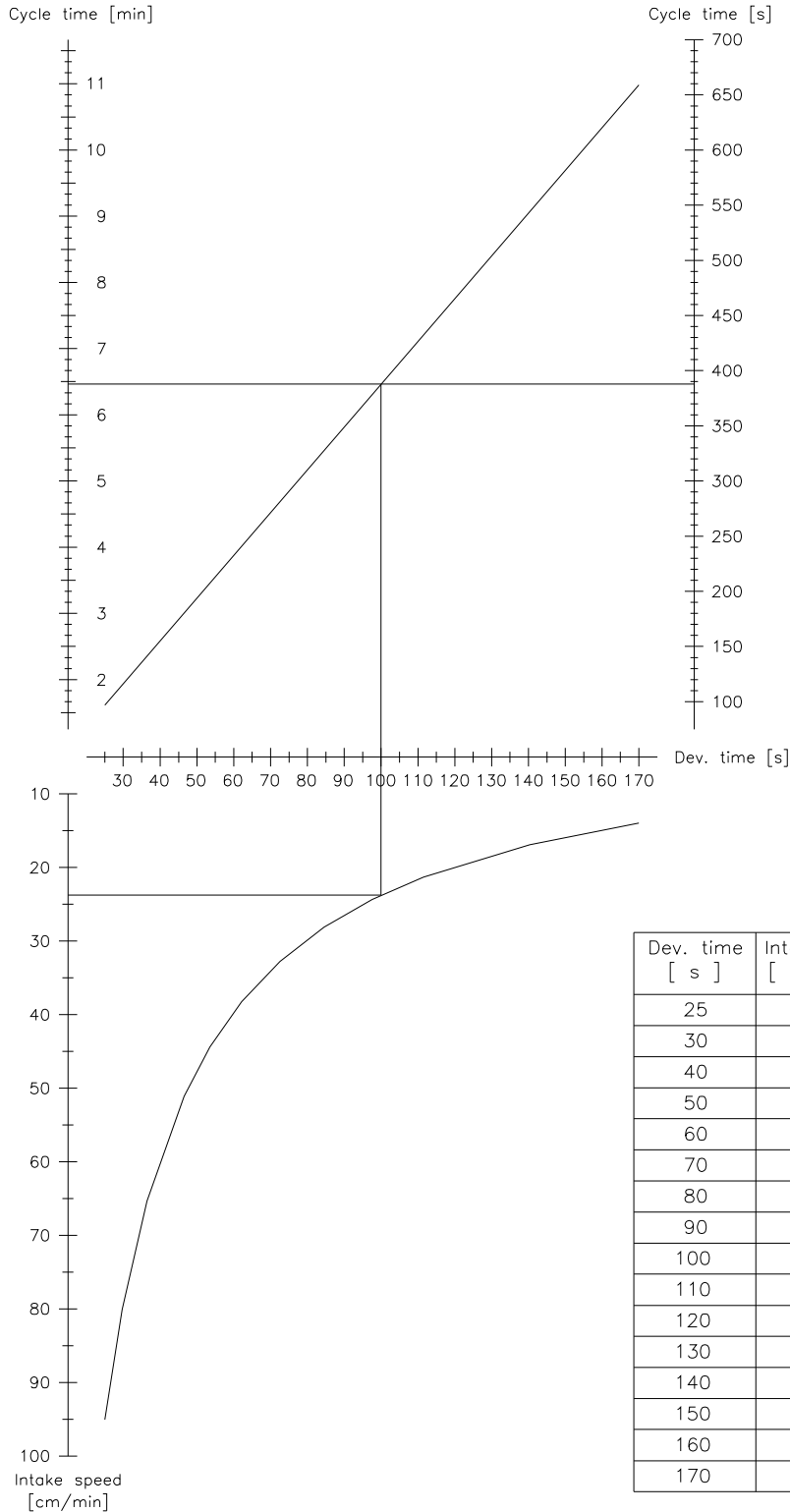


Technical specification subject to change without notice.

**PRODUCTION GRAPH**

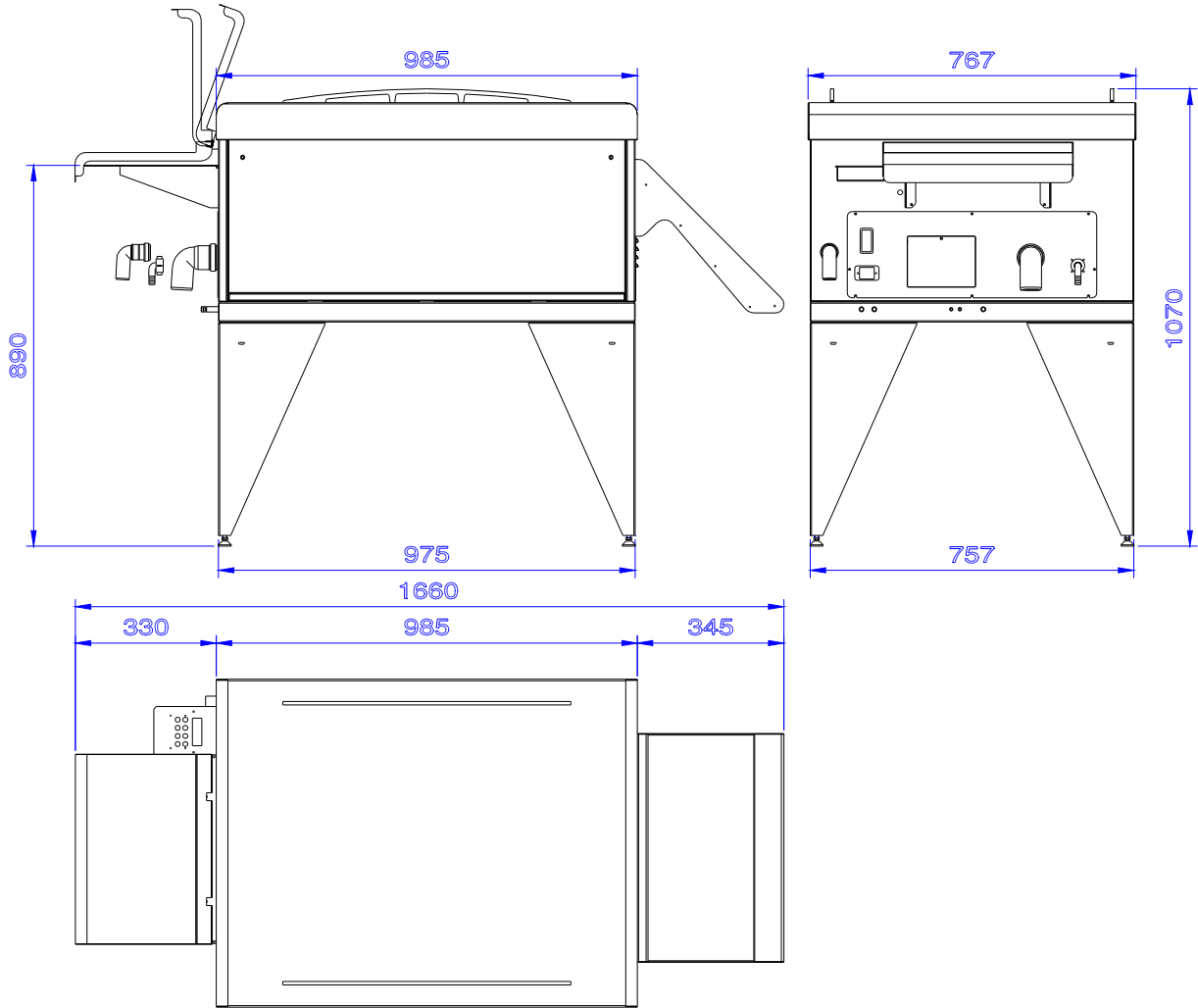
(Input speed / DEV-time / Cycle-time:)

**Colenta** <sup>®</sup> **INDX 43 2.0b**



# Dimensions:

## Colenta<sup>®</sup> INDX 43 2.0b

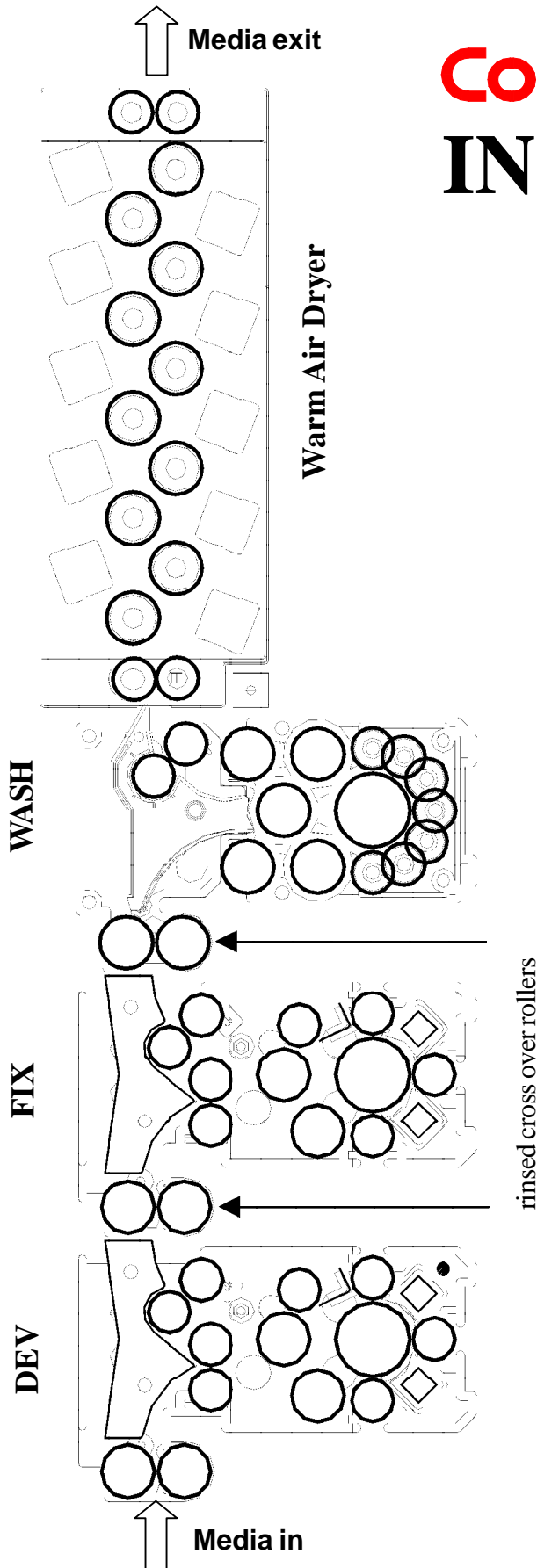


**\*We recommend a minimum walking distance around the processor of about 50cm.**

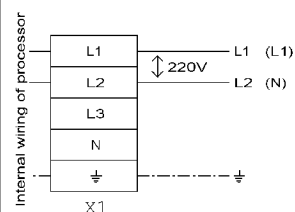
**\*All dimensions are in mm**

# Transport System:

**Colenta<sup>®</sup>**  
**INDX 43 2.0b**



# Electrical supply:

**Colenta**<sup>®</sup>single phase  
230 V**INDX 43/2.0b****3,1 kW**  
**16 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:

**INDX 43/2.0b**

packing dimensions: 1 wooden box on pallette

packing dimensions (LxBXH) 144cm x 92cm 125cm

packing volume: 1,65m<sup>3</sup>

weight incl packing: 195 kg