

KODAK INDUSTREX M37 Processor



Technical Specifications

Processing applications:	Rolls and cut sheets of all commonly used industrial X-ray films
Film thickness:	0.10–0.18 mm (4–7 mil)
Film width:	min. 7.5 cm max. 37 cm
Film length:	min. 10 cm

Capacities

Time in Developer (sec)	Cycle Time (dry to dry) (sec)	Intake Speed (cm per min)
29	113	82
110	427	22
170	659	14

Tank Capacity

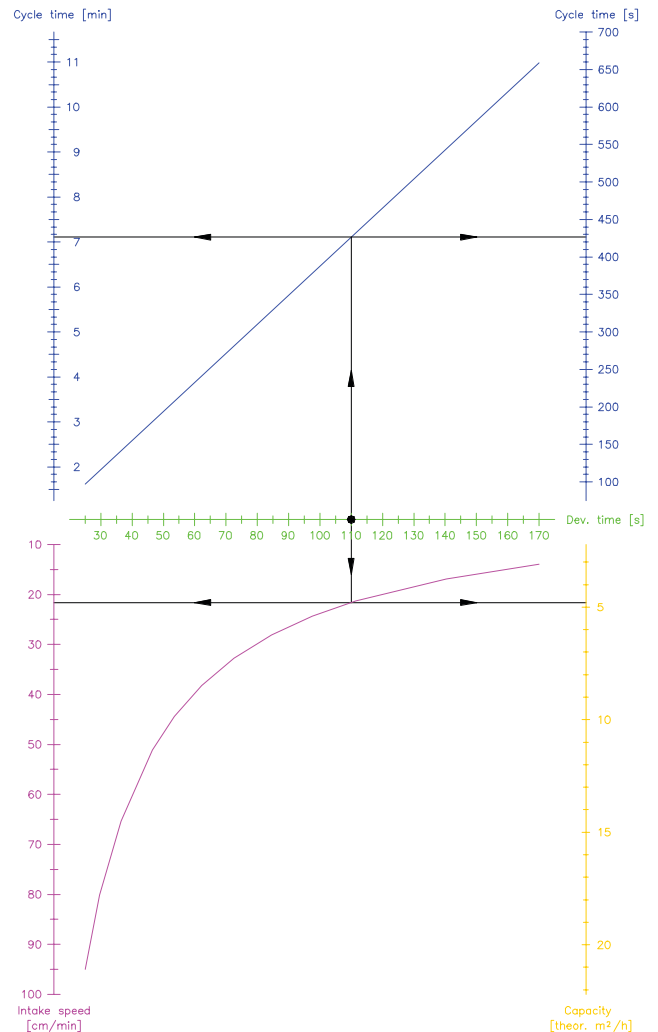
Developer	Fixer	Wash Water
6.5 L including filter	6.0 L	6.0 L

Solution heating (FIX and DEV):	Adjustable in a range of 18.0–43.0°C (separate inline 350 W heaters)
Cooling system (FIX and DEV):	Automatic, cold water cooling system
Wash Tank:	Cold water supply - recirculated
Dryer:	Warm air adjustable in a range of 18–60°C
Replenishment:	Fully automatic replenishment is microprocessor controlled and calculated from information received from sensors that measure 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 L per min when film is processed
Wash water supply pressure:	Within 2–8 bar
Wash water supply:	Filtered at a temperature of 7–15°C with 3/4 in. hose connection
Wash water drain:	32 mm O.D. (5/4 in.) hose or tube

Weight

Empty	113 kg
With solution	135 kg

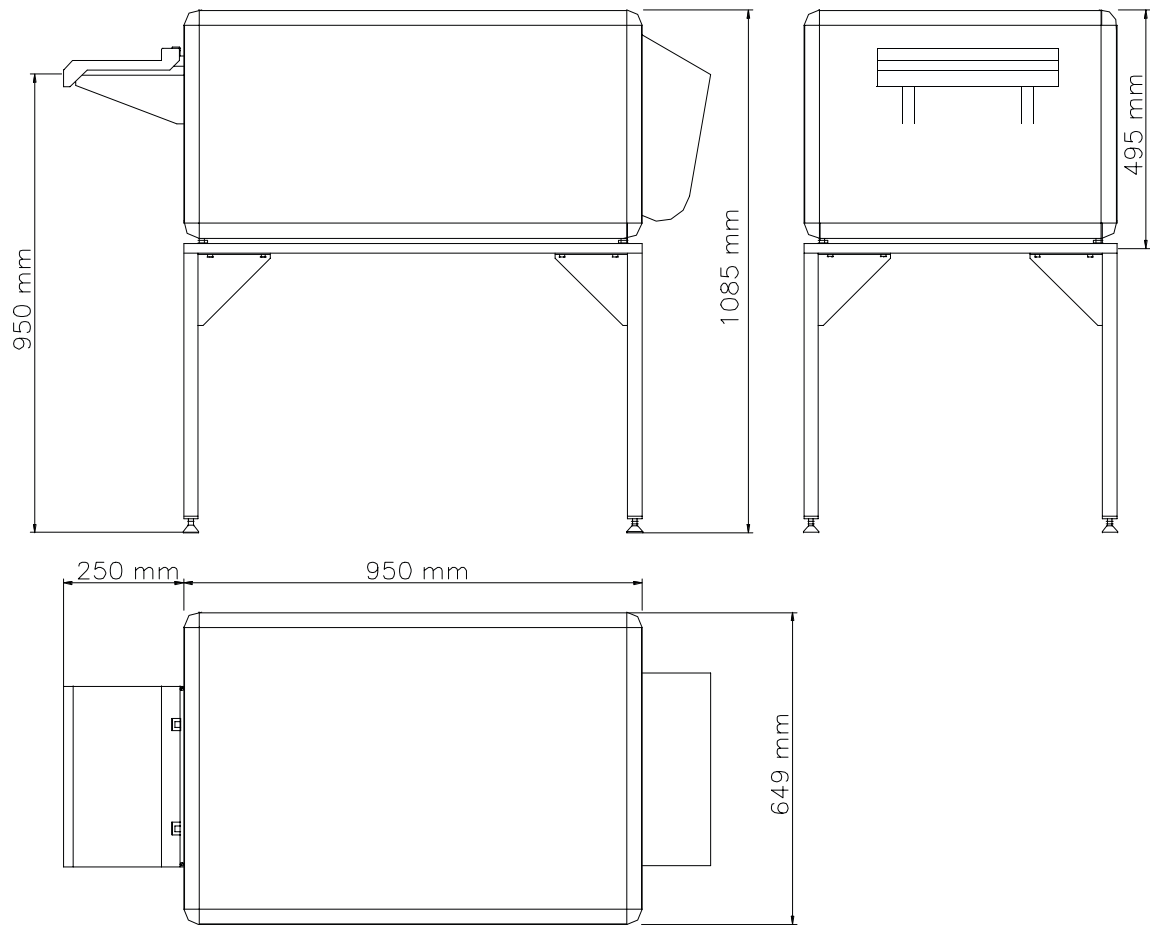
Input Speed, Develop Time, and Cycle Time



Input Speed, Develop Time, and Cycle Time

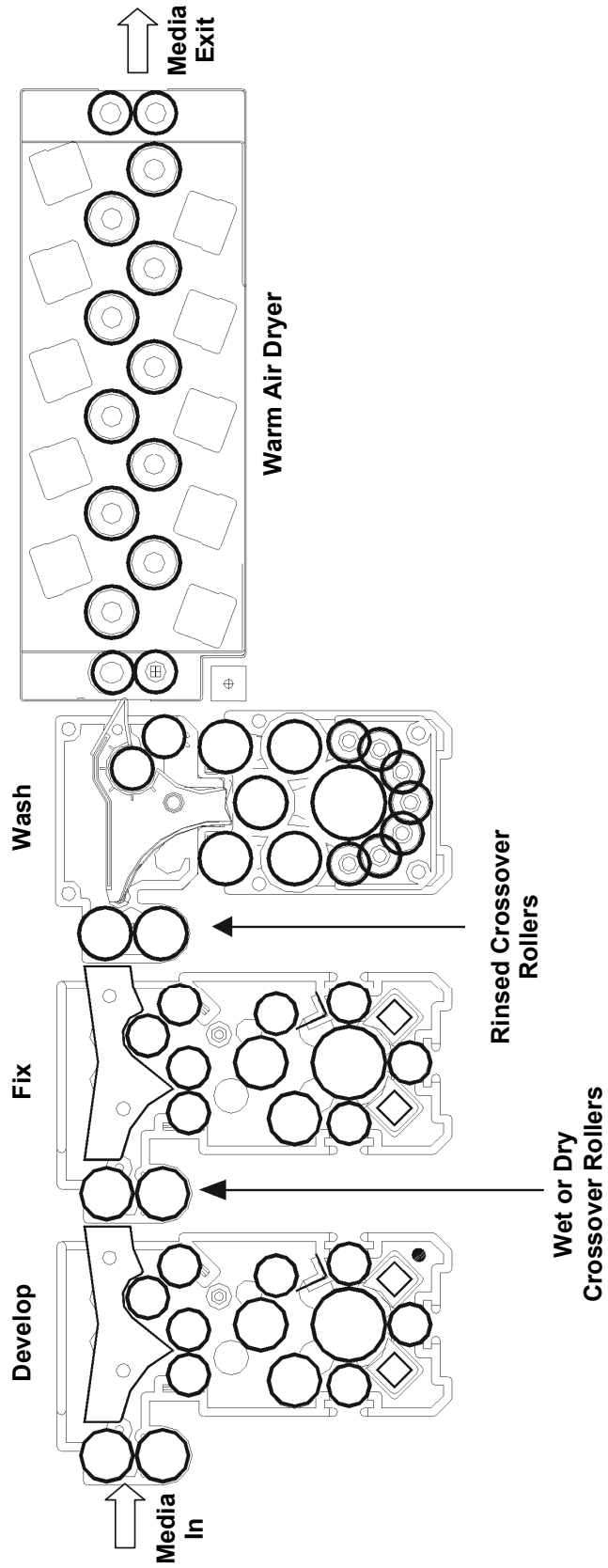
Develop Time (sec)	Intake Speed (sec)	Cycle Time (sec)
25	95.04	97
30	79.20	116
40	59.40	155
50	47.52	194
60	39.60	232
70	33.94	272
80	29.70	310
90	26.40	349
100	23.76	388
110	21.60	427
120	19.80	465
130	18.28	504
140	16.97	543
150	15.84	582
160	14.85	621
170	13.98	659

Dimensions



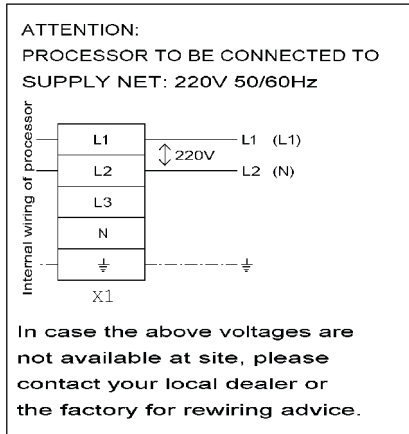
We recommend a minimum walking space of 50 cm around the processor.

Transport System



Electrical Supply

- Single phase, 230 Vac
- 2.0 kW
- 13 A



Details for Shipment

Packing dimensions: 1 wooden box on pallet
173 x 82 x 100 cm
(L x W x H)

Packing volume: 1.41 m³

Weight with packing: 150 kg

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Colenta Labortechnik GmbH & Co KG 2010
Part Number: RDM4-40_03

