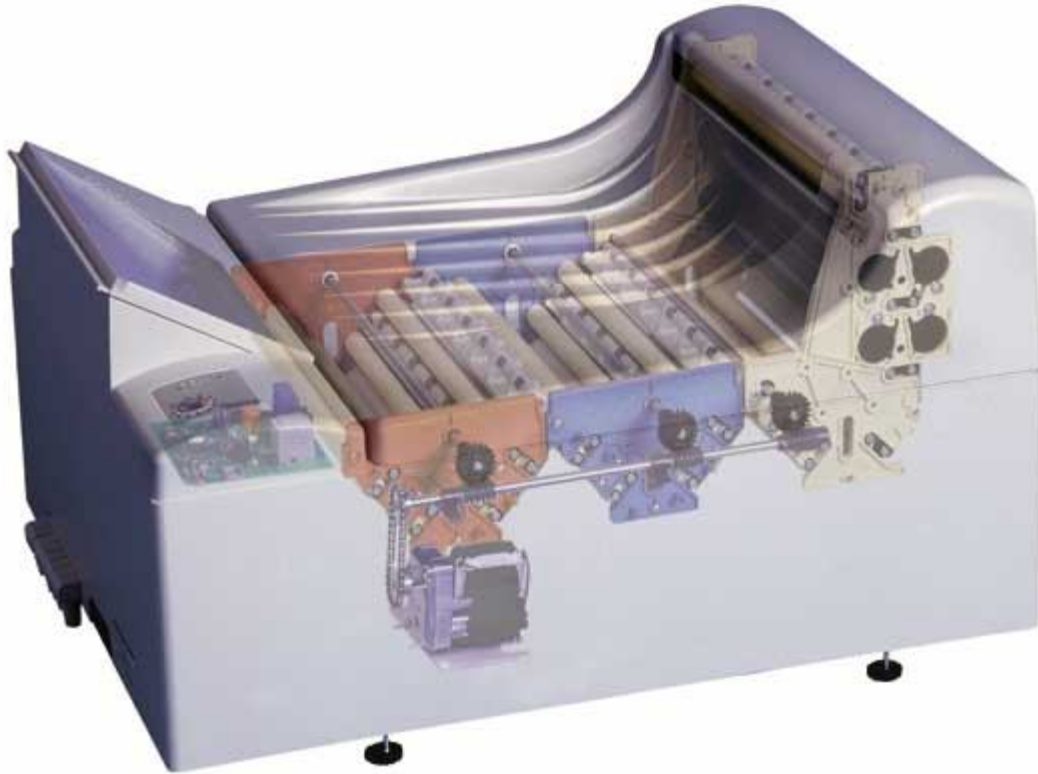


Optimax Detailed View



Multi-purpose Applications

The OPTIMAX® is an innovative table-top processor for film types up to a width of 35 cm (14"). This versatile model is used in various fields: general medicine, orthopedic, chiropractic, podiatric, veterinary, scientific laboratory use, and graphic arts applications. The OPTIMAX® is easy to service and features an attractive design.

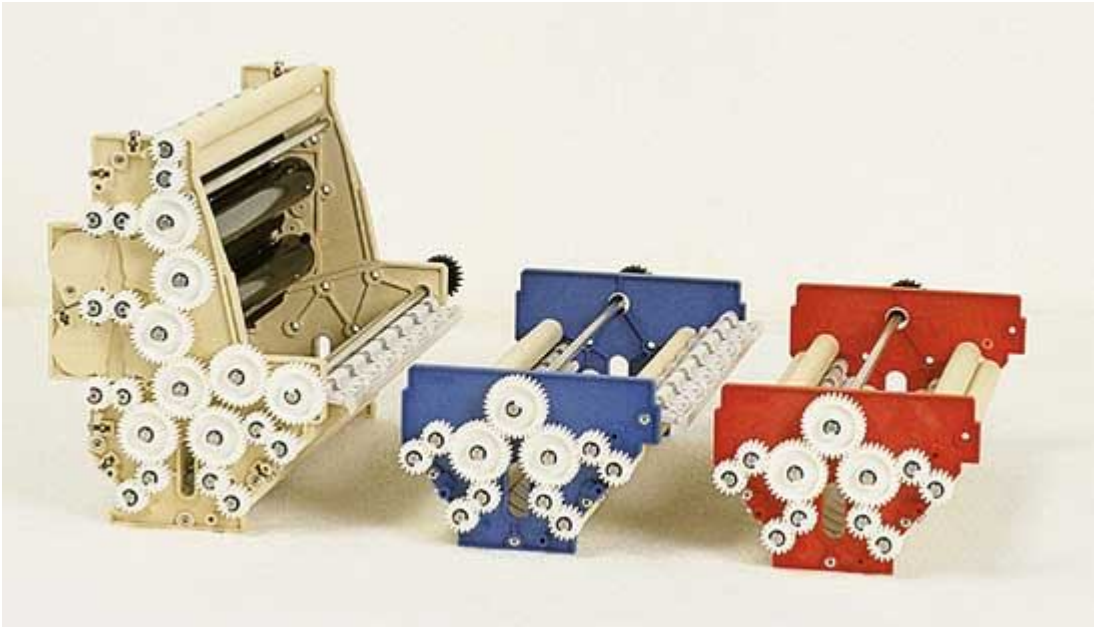
Efficient and Economical

The integrated stand-by mode reduces your water and energy consumption. The film detection with a micro-sensor enables intelligent and economic replenishment depending on the processed film surface. Because of that, the OPTIMAX® saves chemicals and consistently provides high quality images.

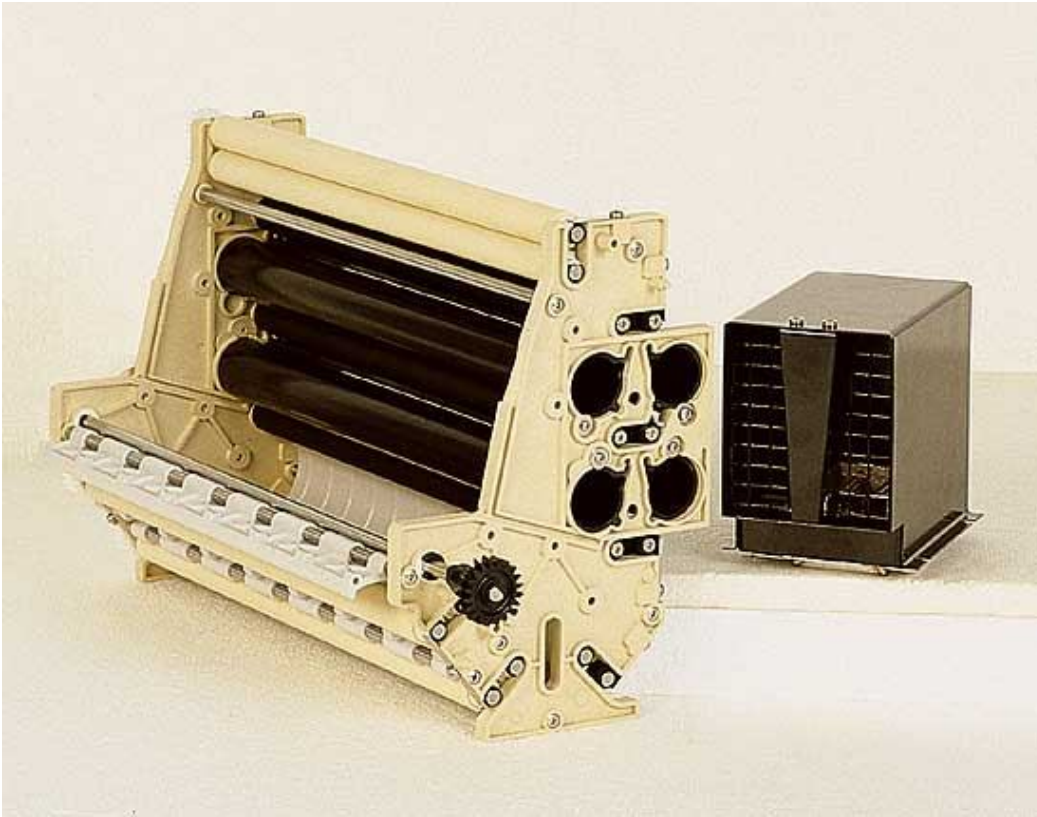
Uncompromising Quality

The one-piece housing and the exclusive use of high quality components guarantee the highest degree of reliability. The OPTIMAX® is supplied with everything that is needed for operation like light protection cover, replenishment containers and connecting hoses.

Rollers and Rack Design



Color-coded racks feature quality polyurethane rollers that have proven reliable over many years. The rollers are spring-loaded to help eliminate gear damage and film jams. Metal parts are made from corrosion-resistant stainless steel. A high efficient dryer and cleverly designed dryer section ensures uniform drying across every film processed by the OPTIMAX®.



Ease of Operation



With the simple control panel, the tanks can easily be filled during the warm-up cycle, and the developer temperature can be set. Acoustic and visual controls signal the readiness for processing of the next film. The anti-crystallization and anti-oxidation programs, in combination with the continuous circulation of the chemicals and the thermostat for the developer, ensure consistently high quality images. The processed film is available after 90 seconds. For special applications, the processing time can be adjusted to 135 or 167 seconds (This can only be factory set, so please specify any special timing requirements when placing your order).

Technical Data OPTIMAX®:

- Film format: min. 4" X 4" (10 x 10 cm), max. 14" x ∞ (35 cm x ∞)
- Film type: sheet and roll films
- Process time: 90/135/167 sec (factory set)
- Capacity at 90 sec process time:
 - Film format 4" X 4" (10 x 10 cm) (3 x parallel): 840 films/hour
 - Film format 8" X 10" (18 X 24 cm) (2 x parallel): 258 films/hour
 - Film format 10" X 12" (24 x 30 cm): 129 films/hour
 - Film format 14" X 17" (35 X 43 cm): 75 films/hour
- Developer temperature: 82– 99°F (28 – 37°C)
- Dryer temperature: 149°F (65°C)
- Film detection: micro-sensor
- Replenishment rate: 600 ml per 10 square feet (600 ml/m²)
- Replenishment containers: 6.6 gallons (25 liters)
- Anti-oxidation program: Every 60 minutes
- Anti-crystallization program: Every 20 minutes
- Tank volumes D/F/W: 1.3/1.3/1.3 gallons (5/5/5 liters)
- Water consumption: 1/2 gal/min (1.9 l/min) during processing, no water used during stand-by
- Energy consumption: 1.4 kWh during processing, 0.12 kWh during stand-by
- Dimensions (L/W/H): 30" x 23" x 16 1/2" (77 x 59 x 42 cm)
- Weight (empty/filled): 77/110 lb (35/50 kg)
- Electrical connections: 110 – 120 V; 15 A; 50/60 Hz or 220 – 240 V; 8.8 A; 50/60 Hz,
- Water connection: 3/4"; 29 – 145 psi (3/4"; 2 – 10 bar)