





X-Ray Grid



Radiography System



Software



Computed Radiography



**Processor** 



X-Ray Accessories



RF Treatment





# JP-33

# Automatic X-ray Film Processor



### L 635mm (25.0 inches)

- H 385mm (15.0 inches)
- W 525mm (20.6 inches)

# Compact size





Easy to use, maintain and service



Retractable feed-tray for small spaces

## **Features**

New retractable feed tray provides space savings for small dark rooms

Exceptionally quiet operation

Microprocessor controlled

High-quality developing

The control panel digitally displays

Water level sensor prevents overflowing of tank

Stand-by mode for energy saving

One year warranty on all parts

## **Specifications**

Processor type	Continuous roller transport system	
Processing time	Standard: 90 seconds Option: 90 to 230 seconds by variable speed controller	
Film size	From 4" x 4" (10cm x 10cm) up to 14" x 17" (35cm x 43cm)	
Processing capacity	100 sheets/hr (mixed sizes) - at 95 seconds standard processing time	
Developer temperature	Automatic microprocessor controlled - Temperature control range: 28-38'C (82-100'F) - Temperature can be easily changed and reset	
Dryer temperature	Automatic microprocessor controlled - Temperature control range: 45-55'C (113-131'F) - Temperature can be easily changed and reset	
Circulation mode	Anti-crystallization by automatic circulation pump	
Replenishment mode	Automatic microprocessor and manual-controlled	
Dryer type	Blower-heater	
Film feed sensor	Micro-switch sensor	
Tank capacities	Developer: 5.0 liters (1.32 gallons) Fixed: 5.0 liters (1.32 gallons) Washer:6.0 liters (1.58 gallons)	
Water consumption	1.5 liters (0.4 gallon) / min	
Power consumption	Operation mode: 1.8 kw Stand-by mode: 0.8 kw	

### **Optional Features**

- Variable speed controller
- Closed loop system



The Control Panel

Displays working status, and provides easy control of all functions and settings.



Film size - from 4" x 4" up to 14" x 17"

Water consumption
- 1.5 liters (0.4 gallon) / min

Processing capacity

- 100 sheets/hr

Electrical connections	AC 110-120 Volt, 50Hz/60Hz, Single phase	
Dimensions	Closed feed tray	L 63.5cm (25.0 inches) H 38.5cm (15.0 inches) W 52.5cm (20.6 inches)
	Opened feed tray	L 86.5cm (34.9 inches) H 38.5cm (15.0 inches) W 52.5cm (20.6 inches)
Weight	Net: 35 kg (77.1 lbs) Gross: 77 kg (169.8 lbs)	
Chandrad accession	Replenishment tanks: 25 liters (7.0 gallons) / 2 pieces	

AC 220-240 Volt, 50Hz/60Hz, Single phase

Hoses / Stand / Manual / Spare parts kit

★ Specifications are subject to change without notice

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**Electrical connections** 

Standard accessories

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