

# DAESUNG Industrial FP 4200

## Automatic Film Processor



**DAESUNG**

# DAESUNG Digital PRO 30

## Automatic Film Processor

The Digital PRO 30, a newly developed high performance film processor, is equipped with digital control system to be controlled by LCD control panel.

This LCD control panel enables the operator to adjust at ease any of processing condition such as speed, temperature, replenishing ratio, etc and to look into operating status of system for self-diagnosis.

All processor components, including the replenishment pumps, the circulation pumps and the dry fans, are easily accessible for service.



# A High Performance, Superiorly Economical Automatic Film Processor.

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## • Easy Operation

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LCD digital control panel is a reliable control system that precisely controls the developing process through drying. High quality processing results are guaranteed.

## • Temperature Control

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Developer temperature is automatically controlled by a developer heater, a thermostat and cooling line.

The fixer is heated when developer passes through the heat exchanger. Drying is automatically controlled by a temperature regulator.

## • Automatic Chemical Replenishment

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The replenishment pumps are activated by the entry of film into the processor and deliver a precise quantity of the respective chemicals, in proportion to the size of the film being processed, to the developer and fixer tanks.

## • Chemical Circulation

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Two individual pumps maintain the circulation of the developer and fixer. Efficient circulation maintains a uniform chemical activity and aids temperature stabilization.

## • Water Conservation

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The Digital PRO 30 has a watersaving design that stops water flow through the processor when no film is being processed.

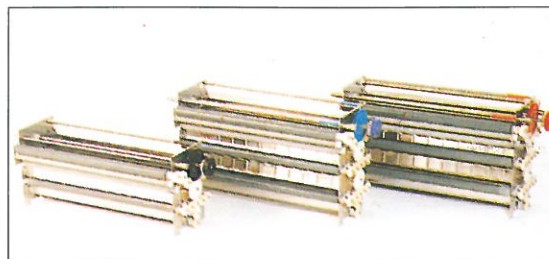
## • Automatic Standby Control

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The built-in control unit decreases wear and power consumption when the processor is in operation for extended periods of time with no film being processed.

## Rack(Dev. Fix. Wash)

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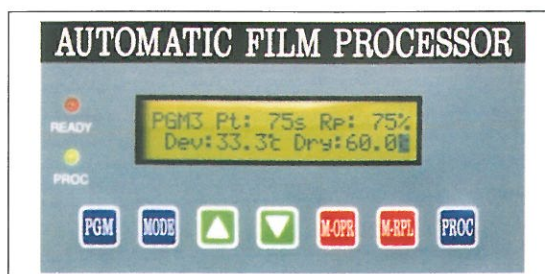


Made of PVC and rubber, the racks of the Digital PRO 30 are durable and noncorrosive.

The rack's design allows the film to pass smoothly through the rollers.

## AUTOMATIC FILM PROCESSOR

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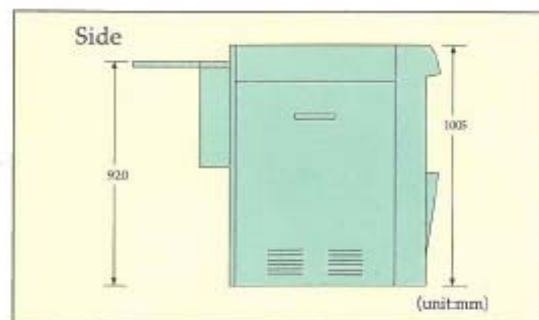
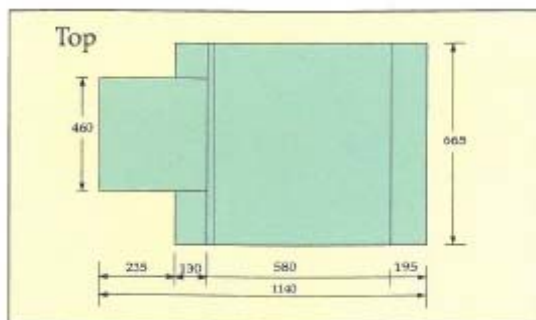
The special electronic digital control system makes the Digital PRO 30 completely automatic. The variety of its programmable processing conditions, guarantee high performance and quality.

# Specifications ISO 9001 Certified

Type	Continuous roller transport
Control System	Digital control system by LCD control panel
Self Diagnosis	LCD panel shows the operation status of machine inside
Processing Time	4 min - 11 min
Processing Speed	30mm/sec. (At 60sec. Processing Time)
Processing Capacity	35 × 43cm - 300 films/hour
At 60 Seconds	25 × 30cm - 420 films/hour
Film Size	43cm wide maximum
Processing Tank Capacity	Developing 21L, Fixer 21L, Wash Water 11L
Processing Temperature	Developing 20°C to 40°C    Drying 50°C to 70°C Fixing 18°C to 38°C    Washing 5°C or more
Emergency Operation	Manual operation function even under temperature of chemicals,
Replenishment Tank Capacity	Developer 60L, Fixer 60L
Developer Chemical Temperature	Automatic control by heater, thermostat and cooling system.
Replenishment System	Developer and fixer are supplied automatically by the replenishment pump, and user can regulate the replenishment rate at user's option.
Water Requirement	3L/min
Power Source	220V 50/60Hz single phase
Power Consumption	Operating - 3.5kw, Standby - 1.5kw
Dimensions	Height 1005mm Width 665mm Length 905mm (With feed tray : 1140mm)
Weight	132Kg (With solution : 177Kg)
Agitation	Continuous agitation by the circulation pumps in both developer and fixer.

• Specifications are subject to change without notice for further improvements.

## Dimension



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