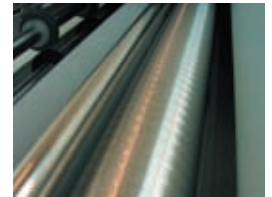


# Topaz 34 Thermal Plate Processor



## Standard Equipment includes:-

- Fully automatic, developing, rinsing, finishing and drying
- Automatic and adjustable developer replenishment
- Automatic finisher, fill, recirculation and replenishment
- Adjustable speed control and developer temperature
- Cycling timer
- Optional Developer Chiller, Conductivity monitor and water recirculation unit

### NES Worldwide Ltd (UK)

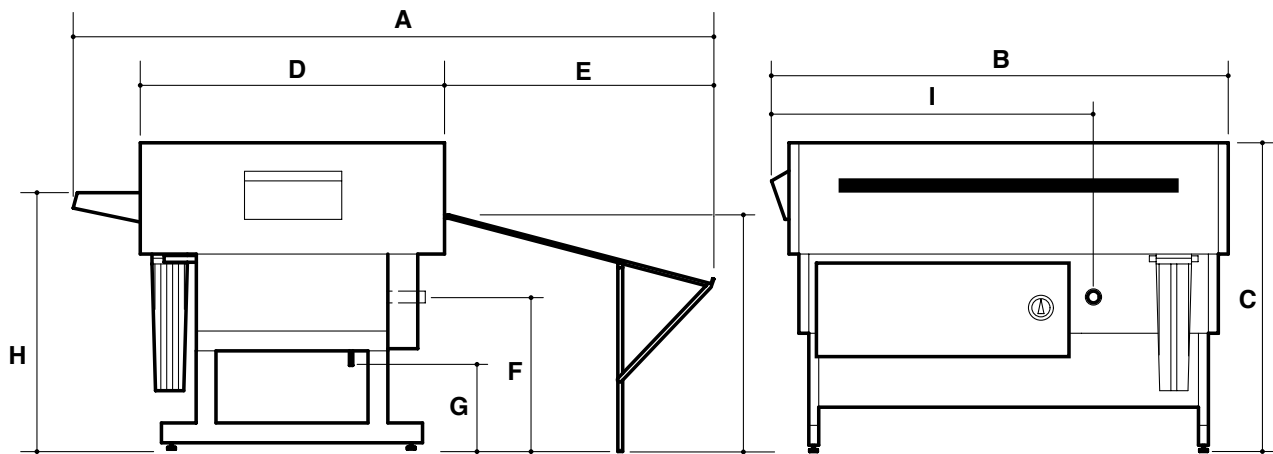
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## Topaz 34 Specifications

Designed to give fast, reliable and efficient processing of most single sided thermal plates, the NES Topaz 34 retains the durability, high quality and ease of operation associated with all NES processing equipment.



### Dimensions

A	2570mm (101.1")
B	1485mm (58.5")
C	1055mm (41.6")
D	1080mm (42.6")
E	1120mm (44")
F	585mm (23")
G	450mm (17.5")
H	900mm (35.4")
I	1015mm (40")

**Weight (Uncrated)** 310Kgs (683lbs)

### Plate Sizes

Max. plate width:	864mm (34")
Min. plate length:	356mm (14")

### Plate Types

Single sided thermal and conventional plates.

### Plate Processing Speed, Adjustable Developer

Type:	As recommended by plate and chemical representative.
Capacity:	26.5 litres (7 US gallons)
Overflow:	To waste container.
Replenishment:	Per plate – adjustable 0-180 seconds (0-200ml). Per hour – adjustable 0-3 minutes (0-200ml).
Temperature:	27°C ± 2°C (82°F ± 2°F) adjustable Temperature maintained within tolerance only when used in conjunction with optional chiller unit.

### Gum/Finisher

Type:	As recommended by plate and chemical representative.
Capacity:	2.8 litres (0.75 US gallons)
Replenishment:	Continuous when processing.

### Rinse

8 litres (2 US gallons) per minute whilst processing.

Note: Optional recirculation units are available to reduce water consumption.

### Electrical Requirements

220-240 VAC single phase+PE 50/60Hz 20A

### Optional Equipment

Water recirculation unit  
Developer Chiller  
Mechanical Interfaces  
Plate Stacker

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