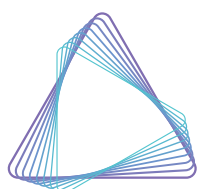
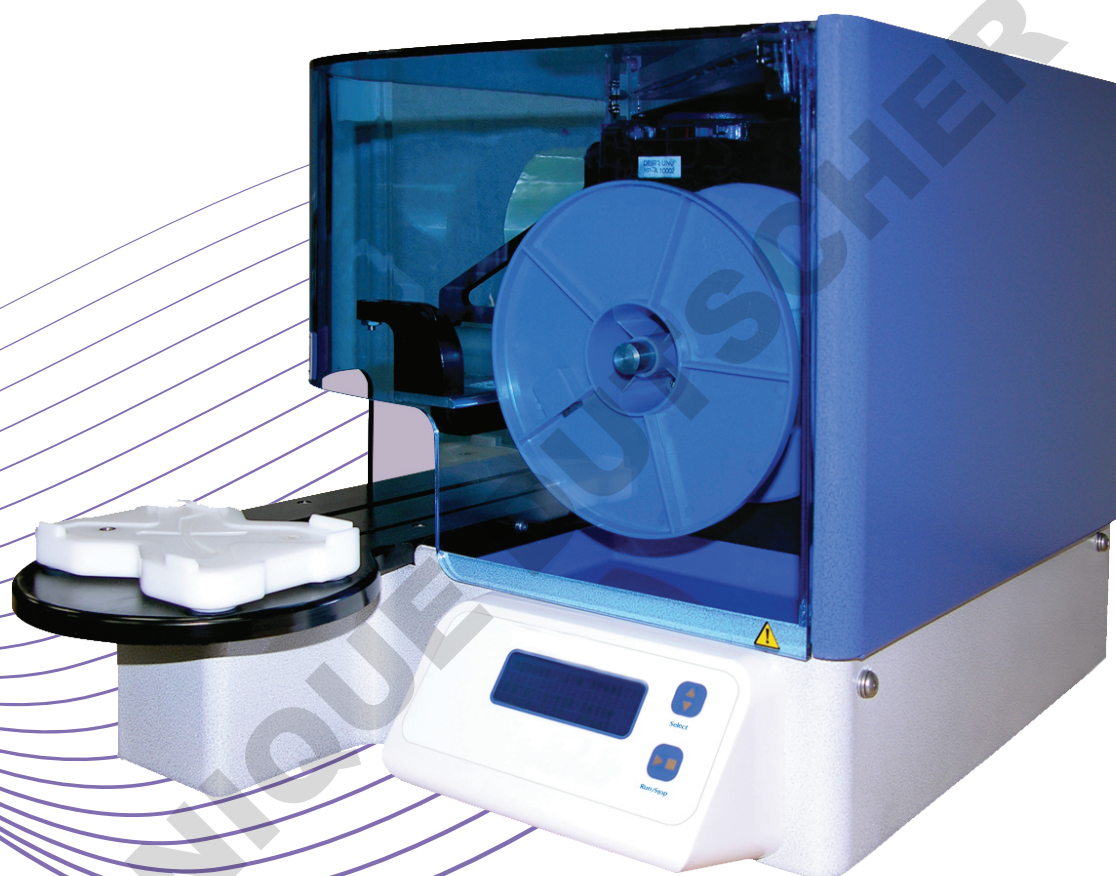


# Automated Plate Seal Remover



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LIFE SCIENCES

# Specifications and Site Requirements

## Specifications

### Unit Dimensions

Parameter	Specification
Width	14.72 in (37.39 cm)
Depth	25.11 in (63.78 cm)
Height	14.70 in (37.34 cm)

The Automated Plate Seal Remover system automatically removes seals that are thermally applied to either Polypropylene or Polystyrene microplates. Removed seals are retained within the Automated Plate Seal Remover for disposal at a later time and in a manner consistent with the nature of their contamination. The Automated Plate Seal Remover system has the capacity to remove approximately 400 seals per roll of tape.

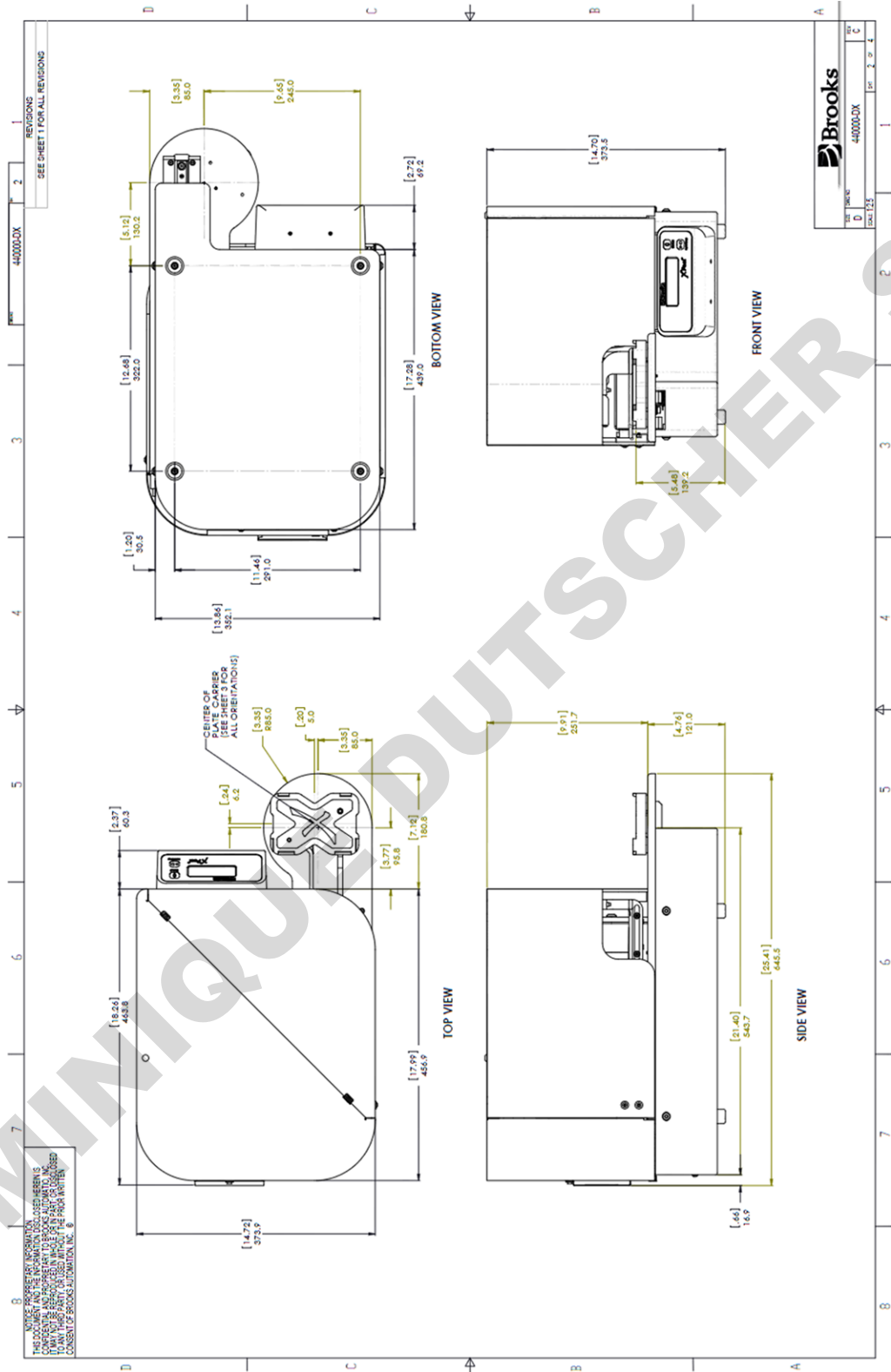


Figure 3-1: Automated Plate Seal Remover Unit Dimensions

## Site Requirements

### Space Requirements

Parameter	Specification
Width	15 in (38.1 cm)
Depth	24 in (60.96 cm)
Height	24 in (60.96 cm)
Additional Clearance	2 in (5.08 cm) behind the system
Weight	76 lbs. (35 kgs)

### Environmental Requirements

Parameter	Specification
Temperature - Transport and Storage	15°C to 40°C (59 - 104 °F)
Temperature - Operation	0°C to 40°C (32 - 104 °F)
Storage Humidity	10 to 70% RH Wet-bulb temperature 39 °C (102 °F) max., no condensation
Relative Humidity	10 to 90% RH Wet bulb temperature 39 °C (102 °F) max., no condensation
Storage Lighting	All external surfaces are resistant to UV-light. Over time UV-light might affect LCD-panels: LCD screens may fade.
IP 20	Protection against small foreign bodies > 2.5 mm (e.g. a screwdriver), and no protection against water
Dust	0.1 mg/m <sup>3</sup> and below (non-conductive levels)
Pollution Degree	For use in Pollution Degree 2 environment  Decontamination treatment with Hydrogen Peroxide Gas needs to be avoided as it will damage the electronic parts.

## Electrical Requirements

The system must only operate with the power supply and frequency specified on the system identification stickers mounted on the side of the device. Operating the system with any other power supply or frequency can result in damage to the equipment.

Parameter	Specification
Supply Voltage	115VAC or 230VAC
Supply Frequency	60Hz for 115 VAC; 50HZ for 230VAC
Current Rating	4A for 115 VAC; 2A for 230VAC

## Accessory Connections

Parameter	Specification
Communication	Serial RS232

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