

# Laboratory Saw Gins

## Saw-Type Laboratory Cotton Gins

Designed for laboratory use and for seed breeders, these laboratory gins are available in 10-saw (shown) and 20-saw models. The saws are 5" (127 mm) in diameter, and the doffing brush cylinder is 7-3/8" (187 mm) in diameter.

This system of brush doffing with condenser box/collection basket at the back of the gin (see middle photo at right) has shown to be the best method of collecting the lint from small or large samples.

The capacity of the gin will vary with the type and condition of cotton. A capacity of approximately two pounds of lint per saw is possible.

These gins can be quickly and easily cleaned between samples. They provide ginned seed comparable to commercial gins.

Featuring rugged construction, these gins are equipped with heavy self-aligning ball bearings for long life and trouble-free operation.

## Specifications

### 10-Saw Model

Saw Diameter: 5" (127 mm)

Brush Diameter: 7-3/8" (187 mm)

Horsepower: 1/3-HP (0.25 kW)

Voltage/Frequency: 110V/220V, 60HZ  
or 220V, 50HZ

### 20-Saw Model

Saw Diameter: 5" (127 mm)

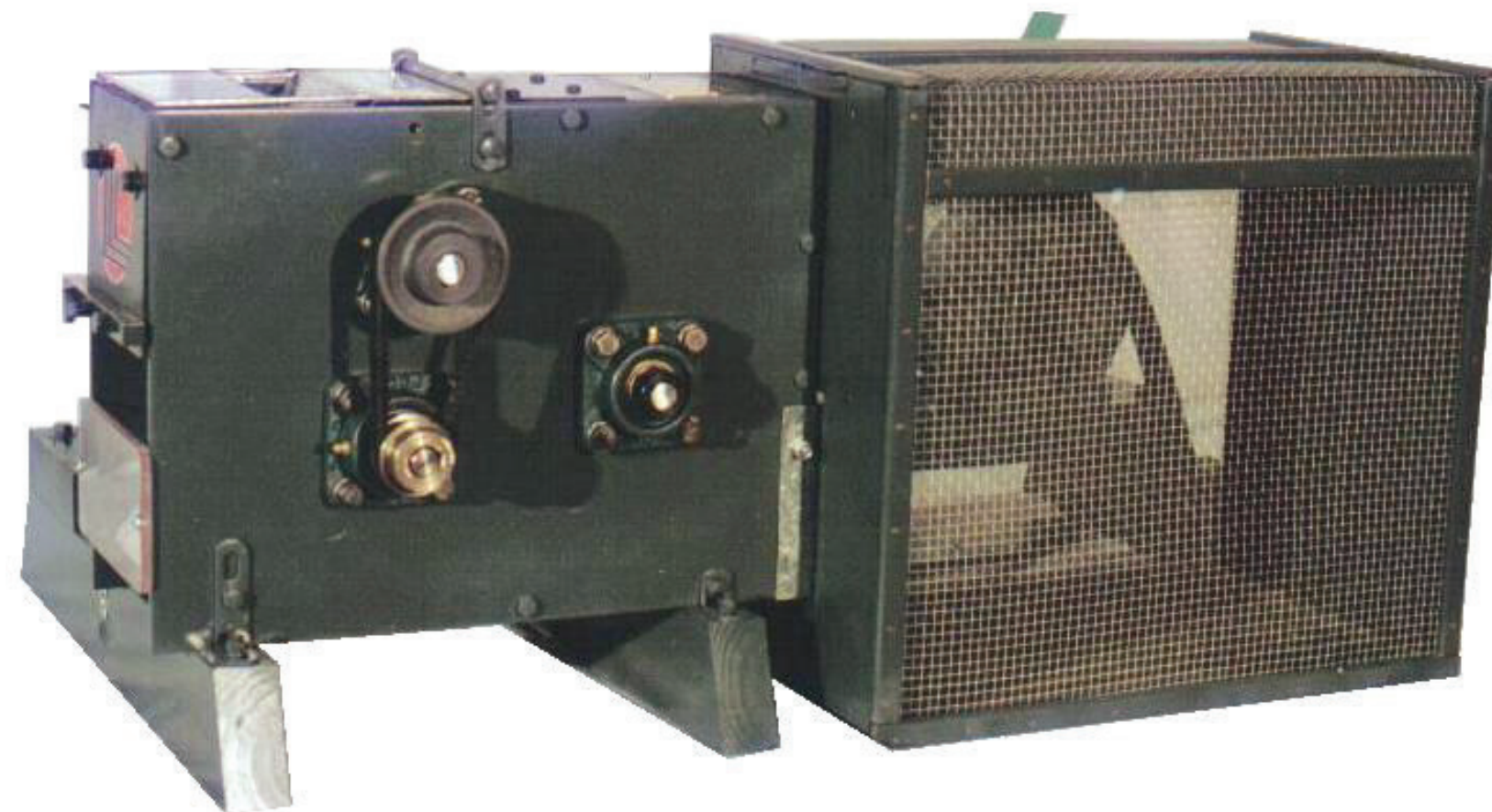
Brush Diameter: 7-3/8" (187 mm)

Horsepower: 1-HP (0.75 kW)

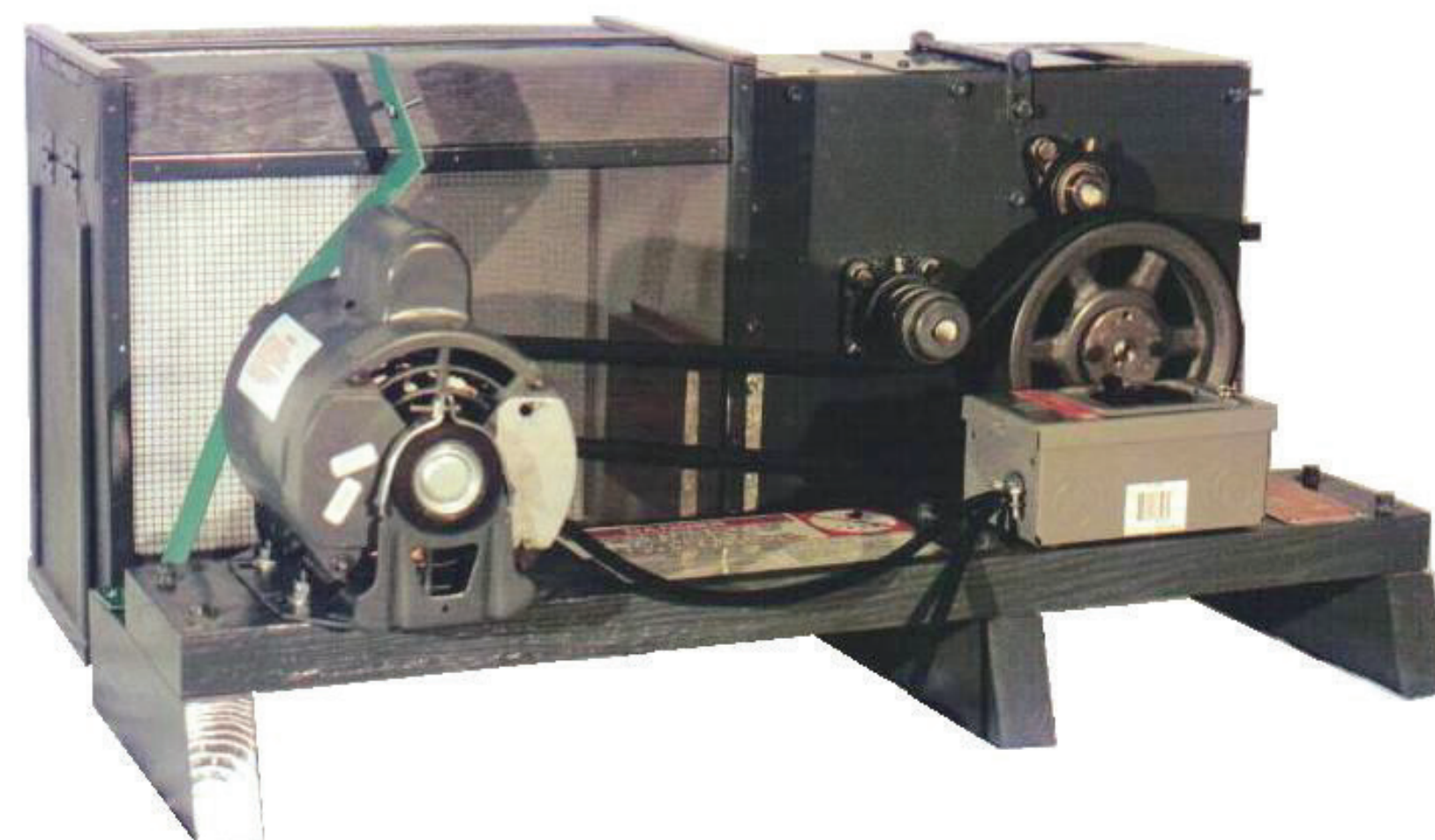
Voltage/Frequency: 110V/220V, 60HZ  
or 220V, 50HZ



10-Saw Laboratory Gin drive side view (with guard in place)



10-Saw Laboratory Gin viewed from opposite side (guard omitted for clarity), showing lint condenser box/collection basket (right)



10-Saw Laboratory Gin drive side view (guard omitted for clarity)



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