



Toyo Seiki Seisaku-sho, Ltd. 5-15-4, Takinogawa, Kita-ku, Tokyo 114-8557, Japan

## No. 177 Standard Sheet Machine



Note: Metal rack is option

### APPLICATION

In order to test physical properties of pulp, it is necessary to ascertain the affect that various controlling factors such as pulp material, various conditions for pulping, conditions for beating method, filler sizing agent, etc. have on the properties of paper prior to preparing test specimen. This machine is a hand-operated sheet machine used for estimating these values with a small amount of sample and is most widely used for this purpose.

## SPECIFICATIONS

### Sheet Forming Device

Model	<b>D158-M</b>
Sheet forming area	Diameter Ø158mm
Screen wire	106µm (Approx. 150 mesh)
Couch roll weight	13kg

### Air Sheet Press, model E-1

Model	<b>E-1</b>
Press system	Pneumatic
Max pressure	410kPa
Stroke	Max approx. 150mm
Compressed air supply	0.4MPa
Dimensions	W350 x D300 x H700mm
Net weight	Approx. 50kg

### Sheet Drying Device, model D158-D

Model	<b>D158-D</b>
Power supply	Single-phase, AC100V, 50/60Hz, 0.05kVA

### Set of D158-M + E-1 + D158-D

Model	<b>D158-S</b>
Dimensions	Approx. W1300 x D600 x H1400mm (Including optional metal rack)
Net weight	Approx. 120kg (Including optional metal rack)

## OPTION

Name	Model (Part No.)	Photo
Metal rack	DSK	----

Specifications are subject to change without notice.



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