



# PAP-TECH ENGINEERS & ASSOCIATES

## HAND SHEET FORMER (SEMI-AUTOMATIC)

MODEL: PAP-3053-B

**Semi-Automatic Sheet Former** is used for production of pulp sheet rapidly for physical strength tests. It increases the output, reduces the time factor comparatively, reduces the operator's influence and improves the reproducibility. Stirring in the apparatus is an automatic function by use of, whilst In this instrument couching is effected by means of pneumatic fixture through compressed air and stirring in the apparatus.



### TECHNICAL - SPECIFICATION

Sheet Size :	160 / 165 / 200 mm diameter
Trimmed Size	200 cm <sup>2</sup>
Wire Screen (upper) :	150 mesh (TAPPI std.)
Wire Screen (support) :	20 mesh
Suction Height :	800 mm.
Complete with switch control box accessories for providing 600 KPA air supply to the sheet former and drainage system connection, water inlet supply from fresh water tank automatically.	
Control cabinet for air agitation, regulation of filling, settling and drainage mounted on a bench stand.	
Shut off after filling air agitation, settling of the stock immediately following automatic shut off agitation, drainage commencing automatically at the end of settling cycles and signals when complete. After pneumatic couching completion, controls reset for next cycle. The timer provide the timing sequence of each steps may be adjustable in sec., min. and hrs.	
Power Supply	250 V, 50Hz AC
Standard Accessories :	Stirrer, Couch Roll, Couch Plate, 6 Nos. SS Drying Disks Mirror polished one side, 6 Nos. Thermosetting Plastic Drying stackable perforated rings to allow conditioned air to flow through.

#### APPLICATION STANDARDS

ISO 5269/I, TAPPI T-205, SCAN C-26

#### OPTIONALS

Wire Mesh Fixing and Removing Device, Laboratory Blotting Paper, White Water Recirculation System, Extra Couch Roller at 3.0±0.2Kg

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