

Laboratory Semi Auto Hand Sheet Former

For the production of standardized hand sheets with a diameter of 200 mm.



Introduction:

The Hand Sheet Former is an experimental equipment that using a Rapid-Köthen method for the preparation of laboratory sheets of pulp for the purpose of carrying out subsequent physical tests on these sheets in order to assess the relevant properties of the pulp itself.

The Hand Sheet Former consisted with stainless steel body, a former column, the dryer and front control system are mounted. De-watering suction system, water circulation system, the return water filter and the water container are installed.

Applicable Standard:

GB/T24324-2009, QB/T3703-1999, DIN EN ISO 5269-2 & ISO 5269-3, NBR 14380-99, TAPPI T-205, DIN 54358, Zellcheming Merkblatt V/8/76

Specification:

Model	EI-CP01-1D
Test Sheet	Ø200mm
Vessel Capacity	11L
Vacuum	-0.092 ~ -0.098MPa
Vacuum Compress	0.1MPa
Mesh Filtration	60 and 80 (can meet user requirement)

De-Watering System	High pressure vacuum suction system
Sheet Dryer	Timer 1 to 99 minutes Temperature up to 120°C Drying Rate 0.7/4h/cm ²
Agitation	Air Agitation
Water Circulation	Auto and Manual
Material	Body - Stainless Steel Mesh Frame - Stainless Steel Former - Stainless Steel Vacuum Pipe - Teflon Dryer - Stainless Steel Water Tank - Stainless Steel Seal - Silicon
Rate Voltage	240V, 50Hz
Rate Power	3000W
Dimension	1000 x 700 x 1300mm
Weight	Approx. 120kg
Standard Accessories	Grid Plate: 80 with Spare Wire Mesh Couch Roller x 1

