



PTA LABORATORY DISC REFINER (8 inch. / 200 mm)

Code: PTA-070111

The PTA Laboratory Disc Refiner provides results like the results obtained in production refining. Circular refining disc sets of different patterns and tooth height are available and the distance between the plates can be adjusted to permit use of high consistency pulps.



TECHNICAL FEATURES:

- Refine pulp in conditions like those for a paper-machine
- Pulp consistency range: 2% to 8%
- Refining disc diameter 200 mm / 8 in.
- Rotational speed: 3,600 r.p.m.
- 45-liter stainless-steel tank (alternative volumes are available)
- Stainless-steel refiner disc chamber and holders
- Refining discs sets to be specified prior to order acceptance
- Easy and efficient system to change the disc sets.
- Electrical control box which includes an amperemeter (start & stop) and a digital timer
- Refiner disc gap is regulated, within 0.01 mm, using a digital micrometer
- The support frame and refiner body are constructed of nodular steel
- Includes a recirculation system of the pulp
- Includes a pulp sampling system during refining
- Easy to clean and maintain
- Includes a fresh water direct injection system to the disc set
- The refiner motor is 10 HP / 7.5KW
- Electrical connection: 320V, 380V, or 440V / 50Hz or 60 Hz / 3-phase
- Water connection: 3/8" diameter hose, fresh water
- Dewatering: 50 mm diameter
- Weight and dimensions (equipment only): 1266 x 536 x 1581 mm (W x L x H) / 145 Kg
- Weight and dimensions (with packaging): 1400 x 600 x 800 mm (W x L x H) / 180 Kg
- CE Mark

Sold & serviced by:

OpTest Equipment Inc.

www.optest.com - sales@optest.com - +1-613-632-5169



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