



Hot Disintegrator (Latency Refiner)



*Reduce disintegration time from
15 minutes to 2 minutes!*

INTRODUCTION

With hot disintegration, pulp shows complete development of strength properties without further treatment. Disintegration time is typically reduced from 15 minutes to 2 minutes.

Disintegrating pulp at elevated temperatures reduces latency by removing the stress that is found in fibers that have been disintegrated at lower temperatures. If disintegration is done in cold water, subsequent testing will not show the full strength development of the pulp. Disintegrating the pulp at elevated temperatures and low consistency relaxes the fibers, thus removing the latency.

APPLICATIONS

Pulp

SPECIFICATIONS

- Meets TAPPI 262 and CPPA C8P
- Centrifugal Pump Motor: 240 liters per minute at 3450 rpm.
- Water temperature: 90-95° C; distilled or demineralized water

OPTIONS

- 3 liter container (holds up to 56 g of oven-dried pulp)
- 7 liter container (holds up to 136 g of oven-dried pulp)
- 180 liter hot water tank

FEATURES

- **316 Stainless frame**
- **Simple controls**

CONNECTIONS

Electrical: Specify voltage requirements when ordering

ORDERING INFORMATION

Catalog number 73-19

©2015 Testing Machines, Inc. All rights reserved. Specifications subject to change.



The TMI Group of Companies

Phone: (302) 613-5600 Fax: (302) 613-5619
info@testingmachines.com

Testing Machines, Inc.
Delaware, USA

PT. TMI Asia
West Java, Indonesia

Messmer Büchel (Büchel BV)
Veenendaal, Netherlands

TMI Trading (Shanghai) Co., Ltd.
Shanghai, China

FIBRO System AB
Stockholm, Sweden

Visit us on the web at: www.testingmachines.com