

# Industrial Refining System with Grinder

This industrial refining system processes materials through heat and grinding. It features heavy-duty machinery with a large grinder and interconnected piping.



## Product Overview

### Industrial Refining System

The BM-series refining system is a specialized, high-performance equipment solution designed for fiber preparation in MDF/HDF and paper-making production lines. Engineered for reliability, this machine supports throughput capacities ranging from 3 to 30 bone-dry tons per hour. The system features a compact, robust design, ensuring ease of installation and maintenance while providing critical hydraulic and electrical interlocking protection.

## Technical Specifications

### Extrusion & Dehydration Screw Sizes

- 12 inch
- 14 inch
- 16 inch
- 18 inch
- 20 inch
- 24 inch

### Available Machine Sizes

36 inch, 42 inch, 44 inch, 48 inch, 54 inch, 58 inch

## Performance Metrics

### Production Capacity

**3 t/hr**

Minimum Capacity

**30 t/hr**

Maximum Capacity

## Features

### Key Innovations

- Mechanical seal and advanced cooling system
- Compact and simple structural design
- Comprehensive hydraulic protection system
- Integrated electrical inter-locking safety system