

Sample Crushers

TerraSource Global's Jeffrey Rader sample crushers are **ideal equipment for moderate-volume sampling applications**. These smaller hammermills keep the same high capacity range as our larger mills and are a **cost-effective solution for facilities with space constraints**.

We manufacture multiple sizes and configurations of our sample crushers. To help determine the best model for you, we provide **direct consultation with our engineering team at our Demonstration & Testing Center**. Our engineers will run your material through full-production units and perform a detailed analysis of the results. **They'll work with you to determine the right size and configuration for your critical processes** based on the extensive testing data. Go to TerraSource.com or ask your local sales representative for more details.

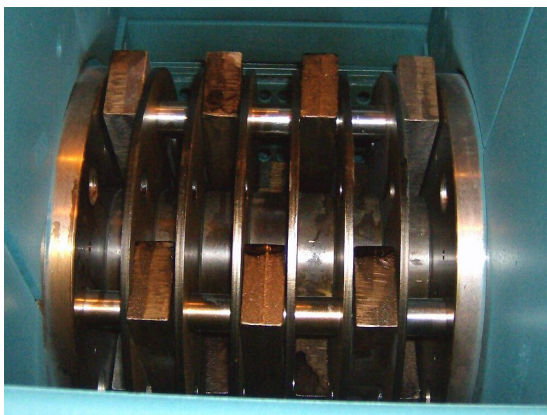
Configure machines to evolve with your business

You can adapt your equipment to create an even more efficient critical business process.

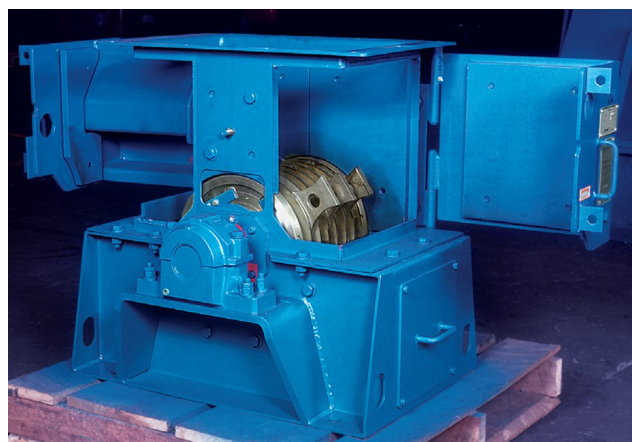
- Large collection of screen and hammer materials and arrangements available to **provide options for high-performance**
- Optional rigid hammers better **resize harder-to-shred materials** and **reduce plugging of wet materials**.

Minimize downtime and enhance workplace safety

- EZ-Access™ Technology **enables quick, safe access for inspection and maintenance**
- Open lower housing design **reduces plugging from wet materials**
- Replaceable breaker plate and side liners **decrease downtime** and **extend machine life**



Rotors are drilled for multiple hammer configurations.



EZ-Access makes servicing hammermills fast and easy.

Built to last

- Rigid, welded, all-steel housing handles tough applications
- Fully-lined interior **reduces housing wear**
- Integral metal trap **protects critical parts from damage from uncrushables**

Liners

- Hardened/heat-treated materials **guard against wear and heavy impact**
- External fastenings **prevent broken bolt heads and falling liners**

Slant-Flow® grates

- 180° design **increases capacity** and **diminishes recirculating loads**
- Abrasion-resistant and angled with the flow of material
 - Faster **evacuation**
 - **Less clogging**
 - Greater **shredding action**
 - **More uniform product**
 - **Reduced wear**

Hammers

- Large-diameter pins **increase pin-wearing area** and **extend part life**
- Ultralloy® material **produces ultimate performance**
- 30FTE: Cantilevered-movement design flexes hammers out of crush zone to **permit passage of uncrushables**

Rotors and bearings

- 30 & 34 ABE, & 30FTE: Self-aligning spherical roller bearings **extend part life** and **accommodate heavy loads***
- MME: 12-pin rotor design **maximizes potential hammer configurations**

**MME uses ball bearings*

Benefit from a long-term partnership

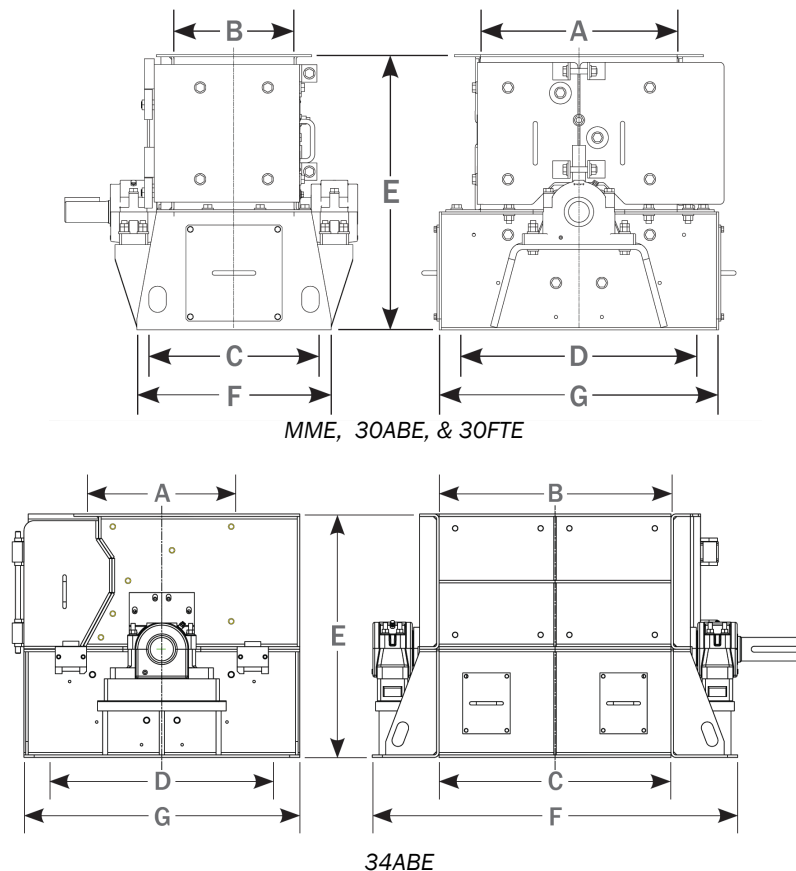
Our teams of experts support you throughout the purchasing process and the life of your sample crusher. Count on TerraSource Global to

- **Improve your operation's success** with our application expertise
- **Maintain original OEM performance** with precision parts and our rebuild program
- **Ensure smooth unit integration** with skilled start-up and installation assistance
- **Apply our extensive knowledge** to train and support operators and maintenance personnel

Contact your local sales representative or our customer service team at info@terrasource.com to learn more about the benefits of a long-term partnership with TerraSource Global.

Dimensions and weights

The following diagrams and table illustrate the common dimensions and weights of our models.



Approximate dimensions* (in. and mm) and shipping weights

Model No.	Feed Opening (A)	Discharge Opening (B)	Overall Height (E)	Overall Width (F)	Overall Length (G)	Overall Weight (LBS., KG)
MME	12" (305)	21 1/2" (546)	31 1/2" (800)	22" (559)	32" (813)	1,050 (476)
30ABE	21" (533)	21" (553)	26 1/2" (533)	35" (889)	36" (914)	3,000 (1,361)
34ABE	21" (553)	32.75" (832)	34" (864)	35" (889)	36" (914)	4,000 (1,814)
30FTE	21" (533)	21 1/4" (540)	22 1/2" (572)	35" (889)	36" (914)	4,000 (1,814)

*Certified drawings furnished for installation. AutoCAD drawings available upon request.

Supervised installation available.

TERRASOURCE
GLOBAL

OUR FLAGSHIP BRANDS

GUNDLACH CRUSHERS **JEFFREY RADER** **Pennsylvania Crusher**