

Our engineers specifically designed TerraSource Global's Pennsylvania Crusher Coalpactor to **work with wet or low grades of coal**. This specialized impactor's open-bottom construction and free-air impact design combine to **generate fewer fines and consume less horsepower per ton than hammermills**.

We manufacture multiple sizes and configurations of our Coalpactors. 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.

Receive optimum value for your investment

- Rugged design efficiently **crushes high-moisture materials without losing capacity**
- Tight top-size control and minimum fines **increase your production capabilities**
- Open-bottom design **consumes less horsepower per ton and prevents overcrushing**
- Interchangeable breaker blocks **increase crushing surface and ensure even wear**
- Standard spherical roller bearings with tapered bore **accommodate large loads**
- Adjustable lower breaker block assemblies **compensate for wear without shutting down equipment**
- Alternative hammer arrangements **adapt equipment to your application**

Minimize your downtime

- Hydraulic doors enable **quick and easy access to critical wear parts**
- Detachable center housing section **permits easy removal of the rotor assembly**
- Split pillow-block housing **enables fast and simple inspection and maintenance**
- Standard synchronous gear jacks **rapidly adjust tip clearance**
- Cast breaker blocks **enable speedy maintenance**
- Drilled and tapped rotors **allow quick hydraulic removal of bearings and avoid damaging the shaft**
- Drilled and tapped suspension bar ends **facilitate hammer maintenance**

Coalpactor®



Hydraulic doors make accessing critical wear parts easy.

Built to last

- Heavy-duty construction **enables continuous operation and reliable service**
- Reversible rotation **equalizes wear on hammers and breaker blocks**
- Open bottom design **protects against damage from uncrushables**
- Keyed and clamped suspension discs **resist shifting during operation**

Extended wear life

- Cast breaker blocks
- Carbon-manganese steel suspension discs
- Differentially heat-treated forged hammers
- Replaceable abrasion-resistant steel liners

Benefit from a long-term partnership

Our teams of experts support you throughout the purchasing process and the life of your Coalpactor. 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

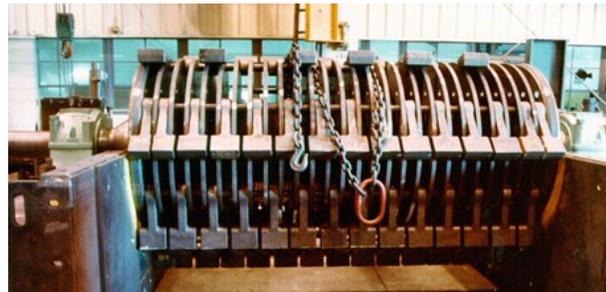
Equipment and Component Photographs



Top left: Shallow breaker block design reduces coal build up and increases crushing surface.

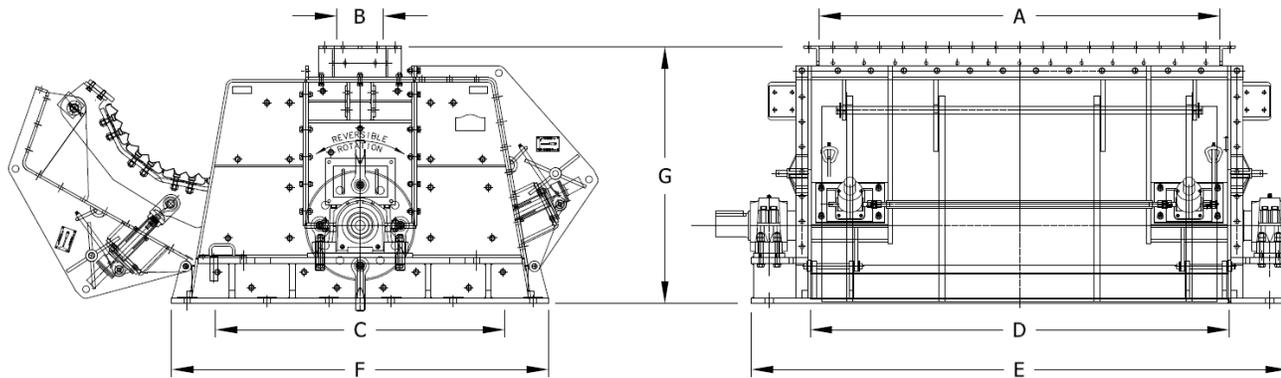
Top right: Curved breaker block assembly matches the hammer circle profile.

Right: Reversible rotor equalizes wear and extends part life.



Dimensions and weights

The following diagram and table illustrate approximate dimensions and weights of our models.



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

Model No.	Input Opening (A)	Input Opening (B)	Discharge Opening (C)	Discharge Opening (D)	Length (E)	Width (F)	Height (G)	Weight (LBS., KG)
9-38	37 3/8" (949)	10" (254)	58" (1,473)	39 3/8" (1,000)	58 3/8" (1,482)	80" (2,032)	49" (1,245)	10,000 (4,526)
15-44	73" (1,854)	12" (305)	74 1/2" (1,892)	78 3/4" (2,210)	109 1/2" (2,781)	97" (2,464)	66" (1,676)	31,000 (14,061)
19-44	85 1/2" (2,172)	12" (305)	74 1/2" (1,892)	87" (2,851)	112 1/4" (2,851)	97" (2,464)	66" (1,676)	34,000 (15,422)
23-44	102" (2,591)	12" (305)	74 1/2" (1,892)	107 3/4" (2,737)	138 1/2" (3,518)	97" (2,464)	66" (1,676)	40,300 (18,280)
23-50	102" (2,591)	13" (330)	74 5/8" (1,895)	107 3/4" (2,737)	138" (3,505)	97 1/8" (2,467)	70" (1,778)	42,000 (19,051)
707	106" (2,692)	19" (483)	126" (3,200)	108" (2,743)	154" (3,912)	147" (3,734)	106" (2,692)	90,850 (41,209)

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

TERRASOURCE
GLOBAL

OUR FLAGSHIP BRANDS

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