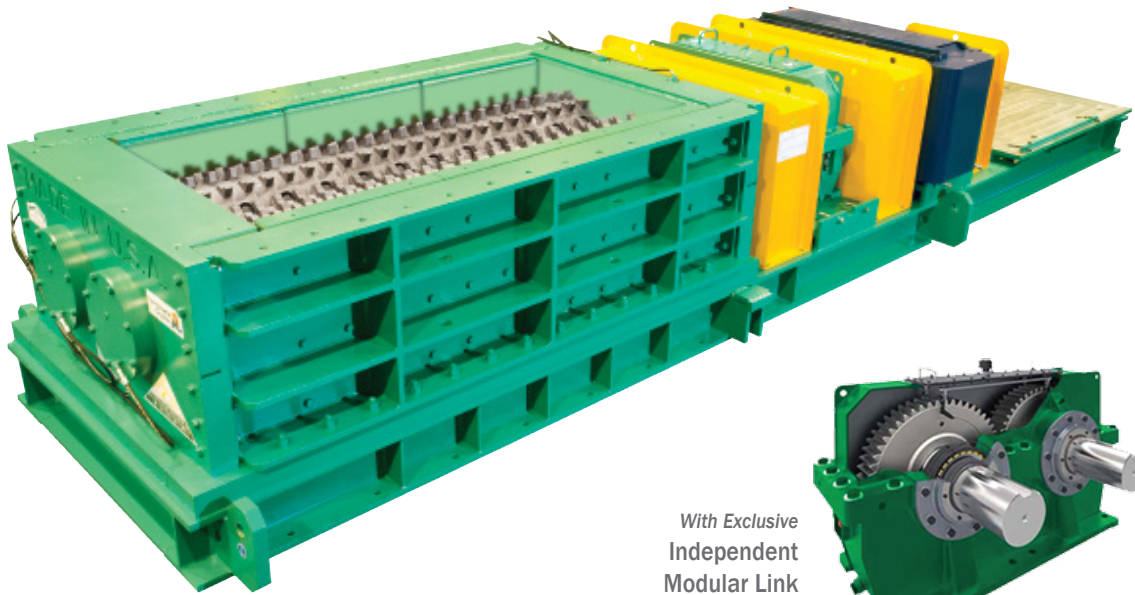


## When Proper Sizing Matters



With Exclusive  
Independent  
Modular Link  
Gear Box

### Base Construction:

Common Base provides service to maintenance-friendly change out of any component while all other connections are undisturbed ...

- Any component can be rapidly replaced, aligned and back in production in 8 hours or less.
- Standard OEM gear reducers and couplings provide immediate availability from stock.
- Simplified design eliminates the need for special maintenance skills or factory service technicians.

Independent Link Gear Box (LGB) increases durability and reliability while minimizing repair time ...

- “Drop-in” LGB is easily changed out in 4-6 hours by breaking three standard gear-type couplings.
- LGB will be supported with factory warranty rebuild exchange program and can be easily refurbished at the mine site repair shop.

Modular Construction allows rotor changeout in 8 hours or less ...

- Rapid rotor replacement allows carrier bearings to be serviced after the machine is back in operation.
- Rotors will be supported with factory warranty rebuild exchange program and can be easily refurbished at the mine site repair shop.

Crushing Teeth are easily replaced in under one hour ...

- Bolt-on cast segments can be selectively and quickly replaced based on localized wear or damage.
- Segments can be customized to best suit the application.

**We asked Sizer users worldwide  
what they need ...**

**The Mountaineer II Sizer was designed  
based on their answers.**

Contact your local sales representative to learn more about the benefits of a long-term partnership with TerraSource Global.

**TERRASOURCE**  
GLOBAL.

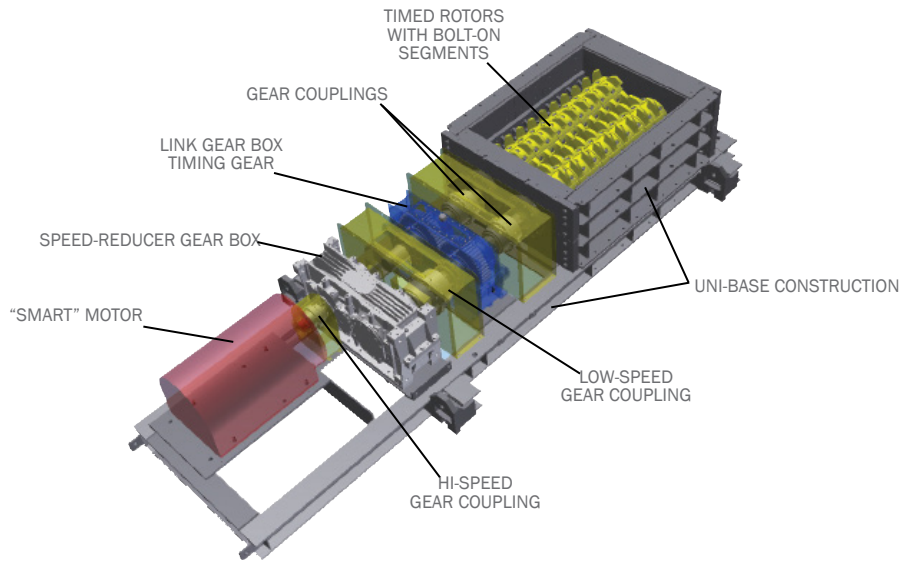
OUR FLAGSHIP BRANDS

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

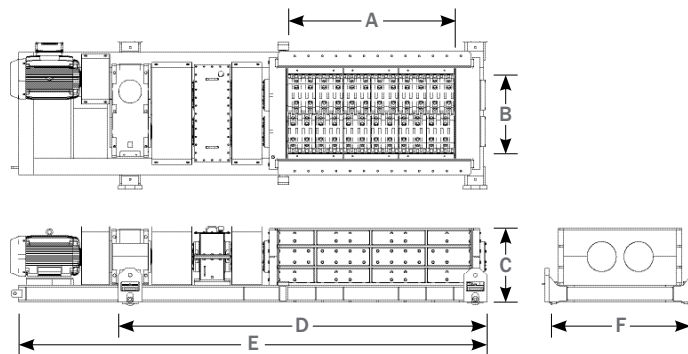
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# Mountaineer® II Sizer

Mountaineer® II Sizer



## Dimensions and Weights



and direct driven versions are available.

APPROXIMATE LAYOUT DIMENSIONS AND SHIPPING WEIGHTS

MODEL	A	B	C	IN (MM)		F	MAX. FEED SIZE*	WEIGHT**
				D	E			LBS (KG)
5025	75" (1905)	47" (1194)	40" (1016)	184" (4674)	237" (6020)	72" (1829)	20" (508)	38,900 (17,645)
5030	90" (2286)	47" (1194)	40" (1016)	199" (5055)	252" (6401)	72" (1829)	20" (508)	40,900 (18,552)
6520	80" (2032)	64" (1626)	51" (1296)	222" (5639)	290" (7366)	90" (2286)	26" (660)	60,000 (27,216)
6530	120" (3048)	64" (1626)	51" (1296)	262" (6655)	330" (8382)	90" (2286)	26" (660)	70,000 (31,751)
8020	90" (2286)	76" (1930)	59" (1499)	203" (5156)	279" (7087)	103" (2616)	32" (813)	88,800 (40,279)
8030	135" (3429)	76" (1930)	59" (1499)	248" (6299)	324" (8230)	103" (2616)	32" (813)	100,000 (45,359)
10020	90" (2286)	92" (2337)	63" (1600)	203" (5156)	279" (7087)	119" (3023)	40" (1016)	115,000 (52,163)
10030	135" (3429)	92" (2337)	63" (1600)	248" (6299)	324" (8230)	119" (3023)	40" (1016)	130,000 (58,967)

\*Maximum feed size depends on tooth design and configuration. \*\*Weight includes drive motor. Note: all values are approximate and subject to final design. Certified drawing will be supplied to buyers. Sizer performance, throughput weight, and required motor power depend on the material, size distribution, and maximum size of input as well as output specifications.

In addition to standard sizes shown above, our engineering department will work with you to customize a sizer that fits your application, such as larger volumes (up to 6,614 TPH/6,000 MTPH), homogenizing material handling processes, and tough applications including tramp metal contamination.

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