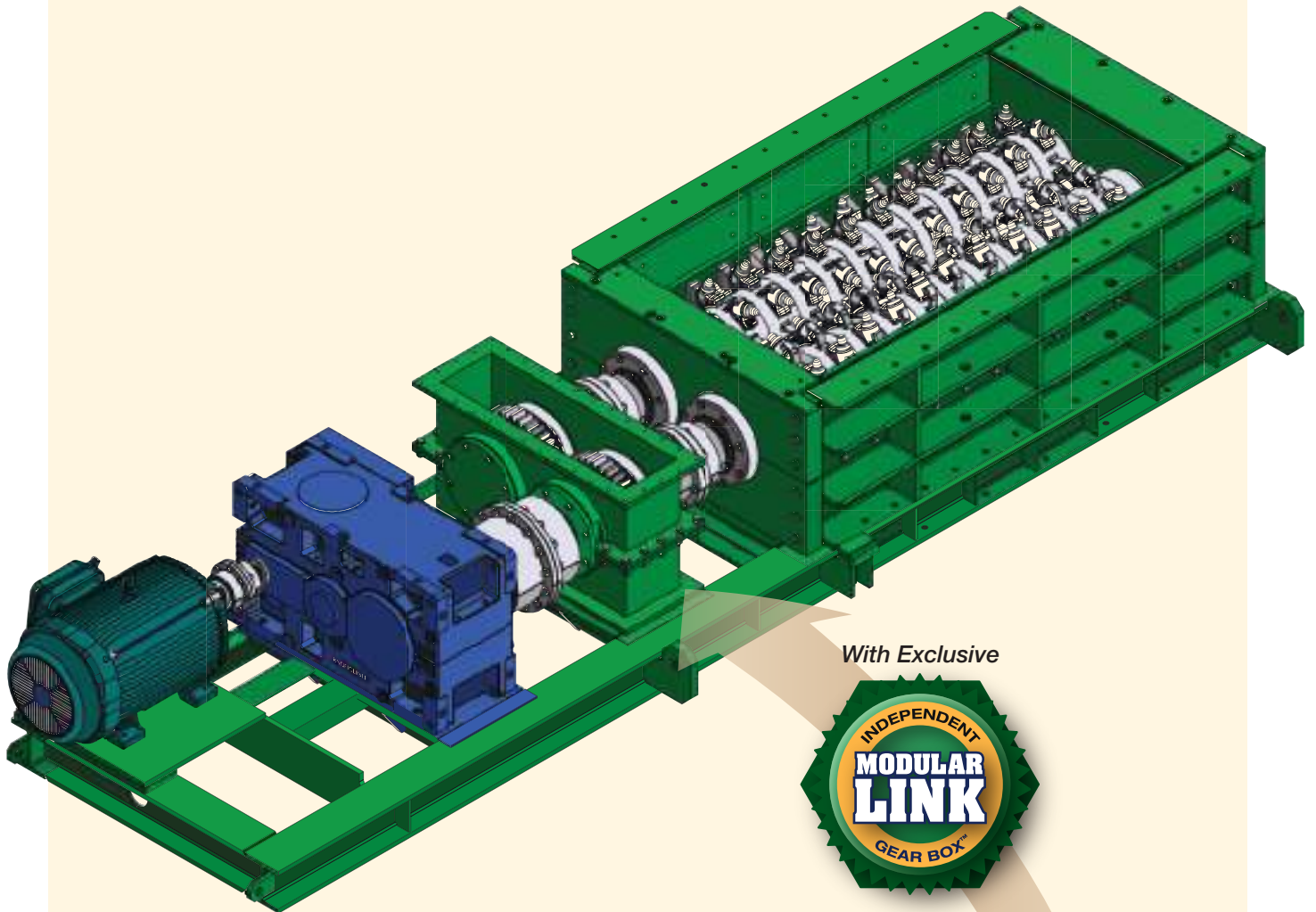


When Proper Sizing Matters

Mountaineer® II Sizer



**Pennsylvania
Crusher**  [®]
Since 1905

The Most Choices, The Most Experience.

Pennsylvania Crusher Corp.

600 Abbott Drive, P.O. Box 100, Broomall, PA 19008-0100 USA
Phone: 1-610-544-7200 • Visit us on the web: penncrusher.com



Mountaineer II Sizer

OUR NEWEST MODEL FEATURES TIMED ROTORS FOR BETTER SIZE CONTROL.



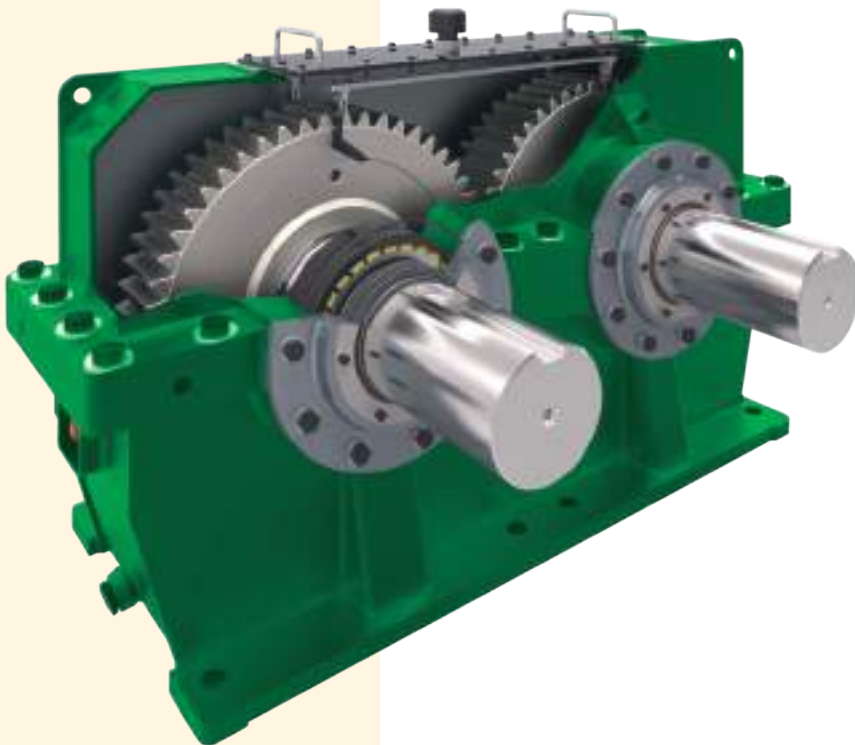
We design and supply specific crushing teeth based on your material requirements. Materials and construction are selected for maximum wear and durability.



If you are looking for a Sizer that is economical, has the most versatility in features and benefits, and best return on investment, look no further... *the Mountaineer II Sizer is here!*

- **Ideal for Primary Sizing of Run-of-Mine and Secondary Sizing of Non-processed Materials**
- **Effectively Breaks and Sizes Materials up to 170 Mpa (24,650 psi) in Strength**
- **Accepts Materials with Lumps up to 1,500 mm (60")**
- **Economically Designed with Low Headroom and Structural Requirements**
- **Rotor Teeth are Easily Replaced and Designed for Specific Applications**
- **Proven Worldwide Installations and Service Support Networks**

INDEPENDENT MODULAR LINK GEAR BOX™



The independent spur gears timing the rotors increase uptime and minimize maintenance costs.

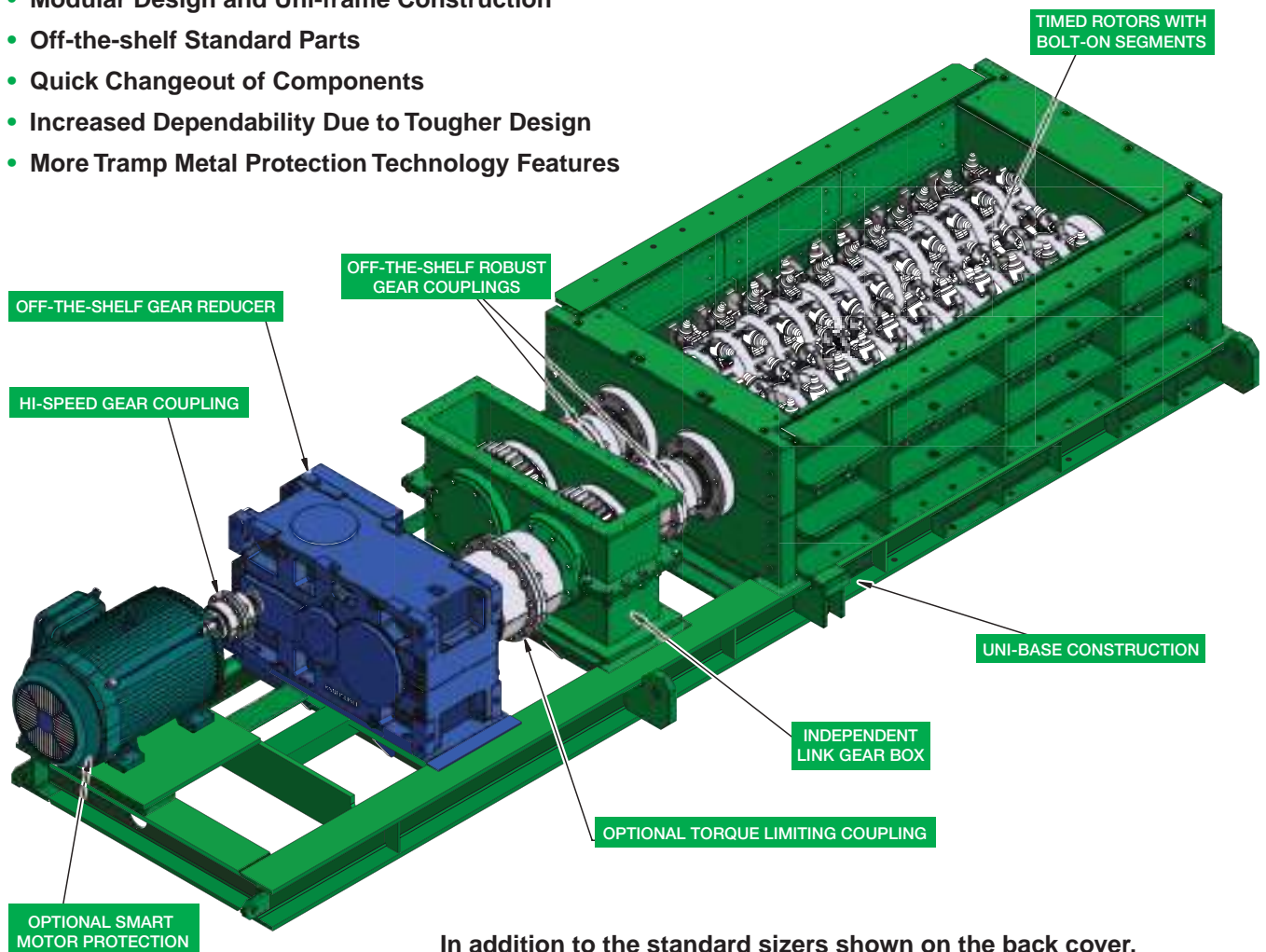
- The gear box is easily and quickly accessed without disturbing other drive components.
- Rotors can be changed by disconnecting a single gear coupling and splitting the frame ends.

DESIGNED FOR A WIDE RANGE OF APPLICATIONS

Coal	Construction Materials	Industrial Minerals	Mixed/Medium Strength Ores	Miscellaneous
Raw coal with rock and clean coal sizing	Limestone Gypsum Marl Clay	Borax Chalk Kimberlite Oil Sands	Gold Nickel Silver Copper	Overburden Coke Carbon Anodes

ROBUST CONSTRUCTION AND EASY TO MAINTAIN

- Modular Design and Uni-frame Construction
- Off-the-shelf Standard Parts
- Quick Changeout of Components
- Increased Dependability Due to Tougher Design
- More Tramp Metal Protection Technology Features

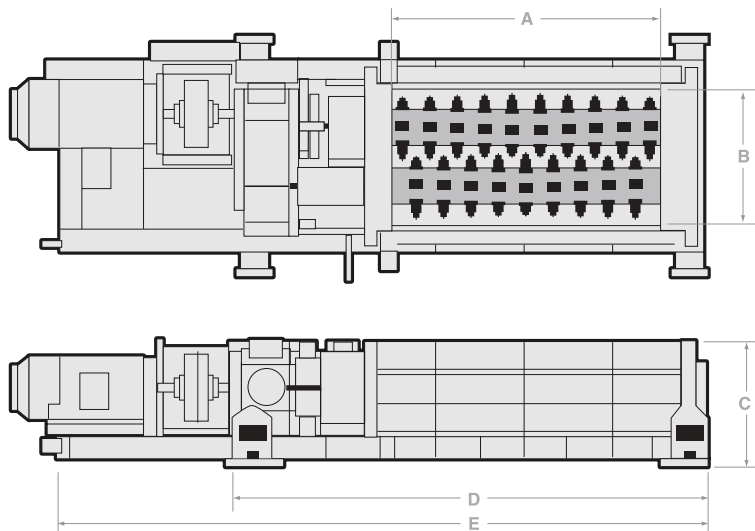


In addition to the standard sizes shown on the back cover, the engineering department at Pennsylvania Crusher Corporation will also work with you to customize a Mountaineer II Sizer that fits your unique application, such as:

- Larger volumes (up to 6,000 MTPH)
- Homogenizing material handling processes
- Tough applications including tramp metal contamination

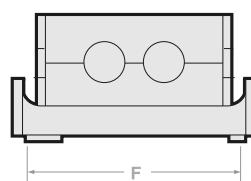


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http://www.penncrusher.com/order_online.cfm



MOUNTAINEER II SIZER DIMENSIONS AND TECHNICAL DATA

Both timed and direct driven untimed versions of the Mountaineer II Sizer are available.



Model	Dimensions mm (inches)					F	Maximum feed size* mm (in.)	Maximum motor power kW (hp)	Weight** kgs (lbs.)
	A	B	C	D	E				
5010	762 (30)	1,194 (47)	1,016 (40)	3,531 (139)	4,877 (192)	1,816 (72)	750 (30)	225 (300)	14,923 (32,900)
5020	1,524 (60)	1,194 (47)	1,016 (40)	4,293 (169)	5,639 (222)	1,816 (72)	750 (30)	225 (300)	16,738 (36,900)
5025	1,905 (75)	1,194 (47)	1,016 (40)	4,674 (184)	6,020 (237)	1,816 (72)	750 (30)	225 (300)	17,645 (38,900)
5030	2,286 (90)	1,194 (47)	1,016 (40)	5,055 (199)	6,401 (252)	1,816 (72)	750 (30)	225 (300)	18,552 (40,900)
6510	1,016 (40)	1,626 (64)	1,298 (51)	4,623 (182)	6,350 (250)	2,296 (90)	1,000 (40)	300 (400)	22,680 (50,000)
6520	2,032 (80)	1,626 (64)	1,298 (51)	5,639 (222)	7,366 (290)	2,296 (90)	1,000 (40)	300 (400)	27,216 (60,000)
6530	3,048 (120)	1,626 (64)	1,298 (51)	7,391 (262)	8,382 (330)	2,296 (90)	1,000 (40)	300 (400)	31,752 (70,000)
8013	1,525 (60)	1,918 (76)	1,501 (59)	6,807 (268)	8,662 (341)	2,612 (103)	1,200 (48)	600 (800)	35,000 (77,000)
8020	2,290 (90)	1,918 (76)	1,501 (59)	7,587 (298)	9,415 (371)	2,612 (103)	1,200 (48)	600 (800)	41,900 (92,200)
8030	3,430 (135)	1,918 (76)	1,501 (59)	8,712 (343)	10,567 (390)	2,612 (103)	1,200 (48)	600 (800)	48,820 (107,400)
10010	1,525 (60)	2,324 (92)	1,601 (63)	6,807 (275)	8,662 (341)	3,023 (119)	1,500 (60)	600 (800)	47,000 (103,400)
10020	2,290 (90)	2,324 (92)	1,601 (63)	7,587 (298)	9,415 (371)	3,023 (119)	1,500 (60)	600 (800)	55,640 (122,400)
10030	3,430 (135)	2,324 (92)	1,601 (63)	8,712 (343)	10,567 (390)	3,023 (119)	1,500 (60)	600 (800)	64,550 (142,000)

*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 the output size specifications.

Contact us today to discuss your particular application.



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