

The Cage Mill that delivers more features, value and crushing power per dollar on wet, sticky and difficult-to-crush materials.



Model 50 CAGE-PAKTOR with hinged, swing-away door.

Cage-Paktor® 1C3R

Features/Advantages

When you're dealing with wet, sticky or difficult-to-crush materials, the CAGE-PAKTOR® 1C3R delivers more features, more value and more crushing power for the dollar. Plus, it helps maximize your return on investment by maximizing your product yield from friable materials.

Versatility

For efficient crushing from sizes up to 125 mm feeds to 4 mm product, the CAGE-PAKTOR is ideal for a variety of materials such as coal, salts and metallurgical coal for making coke, as well as fertilizers such as potash, nitrogen and phosphate.

Selective Crushing

The CAGE-PAKTOR works to selectively and uniformly crush your material, while already-to-size materials pass through.

Economy

Selective crushing means less power is needed, resulting in lower operating costs and energy savings.

No Adjustments Needed

The patented striking plate prevents change of product size, so there's no need to make adjustments for wear.

Compact

Unique design requires less floor space.

How It Works



A belly-feed chute design is also available.

Material enters directly into the crusher's center through the low-friction inlet (or feed chute), where it uses multiple rows of impact bars to offer selective stages of reduction. As they pass

through the rotating cage, only oversized particles large enough in mass are crushed. Already-to-size particles from previous stages of reduction aren't reduced, so less fines are created. At the same time, multiple stages of crushing inside the CAGE-PAKTOR minimize product oversize, achieving greater crushing efficiency and more finished product in your desired size range.

Cage-Paktor® 1C3R

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Features/Advantages (continued from other side)

Packed with Powerful Features for Uniform Impact Crushing

- Compact, single-shaft design takes up less floor space.
- Exclusive optional air cannon system helps prevent material from building up and clogging the unit.
- Exclusive cage mill design saves you hours of labor by eliminating drive removal, realignment and setup – the first cage mill to make cage replacement fast and easy.
- Optional on-board cage jack is available for cage removal without overhead cranes or extra help.
- Available with either fully-welded, hardfaced cages (no replaceable strikers) or cages with easily replaceable “wrap-around” striking plates (to provide increased tonnage life plus wear protection to equipment). The hardfaced cage, normally selected for friable materials where 4 rows of striking plates are not needed,

is more forgiving when a non-crushable, tramp material gets into the feed system.

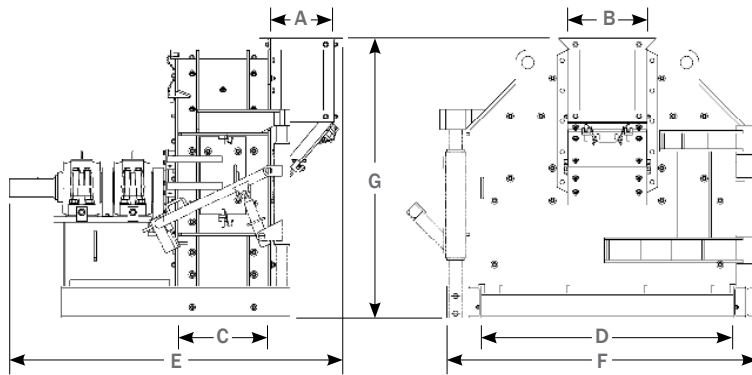


Swing-away door on Model 50 speeds maintenance.

Easy Maintenance Model 50

The model 50 (shown above) provides a swing-away door for immediate cage access without the need to remove components. (Note: the model 50 is the only model with a swing-away door. The models 40 and 75 have non-hinged doors.)

Dimensions and Weights



MODEL	CAPACITY STPH**	IN. (MM) INLET OPENING		DISCHARGE OPENING		APPROXIMATE LAYOUT DIMENSIONS* AND SHIPPING WEIGHTS			WEIGHT LBS (KG)
		A	B	C	D	LENGTH E	WIDTH F	HEIGHT G	
40-1C3R	0-125	14" (356)	14" (356)	18" (457)	56" (1422)	78" (1981)	71" (1803)	64" (1626)	8,000 (3,629)
50-1C3R	0-250	16" (406)	20" (508)	25" (635)	90" (2286)	97" (2464)	90" (2286)	80" (2032)	15,150 (6,872)
75-1C3R	0-500	24" (610)	34" (864)	29" (737)	105" (2667)	164" (4166)	123" (3124)	111" (2819)	39,500 (17,917)

* Certified drawings will be furnished for installation. Installation supervision is available.

** Capacities based on 50 pcf material.

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

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