

Super Cosmo Magnetic Pulverizers

for carriers from 10 to 45 US tons



Muscle Mate's powerful MAGNETIC Super Cosmo pulverizer breaks heavy concrete debris down to clean aggregate—with complete gathering of rebar—in one operation.

- Increased safety: Powerful electro magnet built into pulverizer eliminates manual collection of rebar and other materials from crushed material.
- Speed: High-capacity speed valve standard on all models, for maximum speed throughout the crushing arc.
- Recycling: Collects all rebar and other metals magnetically, for fast production of quality aggregate and recyclable materials.
- Cut expenses: No need to operate a separate magnet attachment.
- Magnetic on-off control: Permits simultaneous operation of pulverizer and magnet.
- Patented breaker tooth *splits* concrete, using 40% less power than conventional teeth. Maintains constant force during entire closing arc.
- Bracket cap mounting: Quick, easy attachment to carrier, can be adapted for quick couplers.
- Generator options: Contact us to discuss generator options for the Cosmo's magnet operations. We can provide a separate diesel powered generator or a hydraulically powered generator. Either option will provide efficient magnet operation.

For dimensions and specifications, see the back of this page.

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MuscleMate Super Cosmo Magnetic Pulverizers

A Tramac Corporation brand

Specifications and Dimensions

Super Cosmo Pulverizer Models		1300	2000	2400	3500	4000
Rec. carrier weight	US tons	10-17	17-25	20-27	32-35	33-45
Max. oil flow (speed valve)	gpm/ lpm	52/ 240	95/ 430	95/ 430	147/ 670	147/ 670
Breaking force	US tons	40	58	76	91	115
Jaw opening	in/ mm	23/ 594	34/ 880	34/ 880	37/ 942	48 1245
Width	in/ mm	16/ 400	20/ 500	20/ 500	27 682	27 682
Length	in/ mm	60 1537	73/ 1867	83/ 2117	91/ 2333	100/ 2565
Height	in/ mm	56/ 1425	67/ 1722	71/ 1832	97/ 2490	100/ 2569
Hydraulic pressure	psi/ bar	3976/ 280	4544/ 320			
Working weight	lb/ kg	2860/ 1300	4400/ 2000	5260/ 2400	7700/ 3500	8800/ 4000
Electro Magnet Specifications						
Surface area	in/ mm	Ø 620/ 24	33 x 27 / 850 x 700			
Lifting capacity	slab	lb/ kg	9900/ 4500	22,000 / 10,000		
Lifting capacity	rebar	lb/ kg	330/ 150	550 / 250		

TRAMAC CORPORATION reserves the right to change or discontinue models and/or specifications without prior notice.

Quality and dependability: two features you can count on with every MUSCLE MATE product.

All MUSCLE MATE products are engineered for superior performance, manufactured to the most exacting specifications, and—within the guidelines of the industry's most rigid quality control program—thoroughly inspected at every stage of production. All working parts are precision-machined to the closest tolerances, and all materials meet or exceed the highest industry standards. These are but a few of the many vital reasons major contractors worldwide choose our products. *They know that with MUSCLE MATE, reliability is crucial; a basic component conscientiously built into every unit that bears our name.*



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