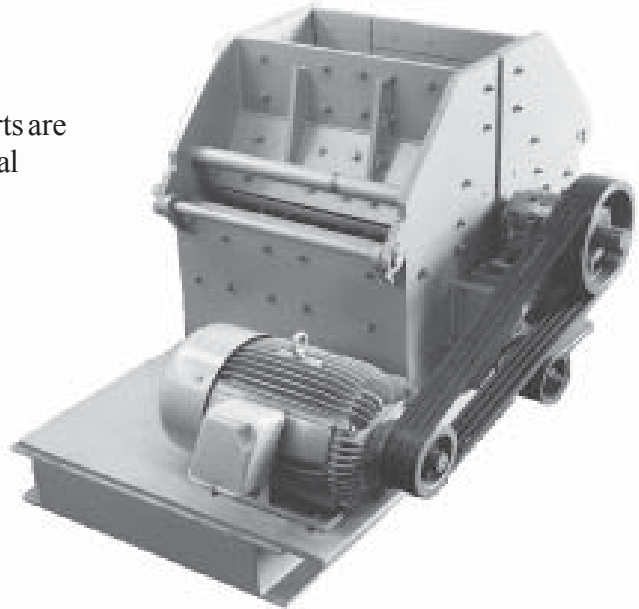


**KENCO Engineering**

# ***Black Gold* RAP Crusher**

Kenco Engineering's *Black Gold* RAP Crusher is a rugged, durable hammermill, designed specifically to break up and size recycled asphalt before it is fed into an asphalt drum mixer or pugmill. The *Black Gold* features 28 hammers and a 5-piece grate screen, impregnated with exclusive Kenco crushed tungsten carbide for extended wear life. The rotor is mounted to a movable sub frame, eliminating the need to remove and reinstall hammers to use their second crushing side.

The *Black Gold* is shipped standard without motor, motor mounting base, sheaves, and belts. These parts are readily available from local suppliers, saving additional markup and freight charges.



## **Specifications**

Feed Opening:	13.5" x 29.0"
Discharge:	28.875" x 38.5"
Width:	33.75" (overall)
Length:	46.25" (overall)
Height:	40.5" (overall)
Weight:	3300 lbs (less motor, sheaves)
Capacity:	Depends on product discharge size, feed method, feed components, and input material.
Drive Comp.:	Furnished by customer (motor, motor mounting base, sheaves, and belts).
Hammers:	28 each, mounted in 14 pairs (3.0" thick overall). Hammers are impregnated with exclusive KENCO crushed Tungsten Carbide for extended service life.
Rotor:	Rotor is mounted to a movable sub frame, allowing rotation to be reversed. This eliminates the need to remove and reinstall hammers for wearing of second crushing side. Shaft diameter is 2.9375". 8 machined rotor disks are keyed to the shaft. Hammer rod diameter is 1.25", and rotor disks accommodate 4 rods. Hammer rods are held in place by heavy duty keeper plates, bolted in place on outside rotor disks.
Housing:	1.0" thick, A-36 fabricated housing, furnished with heavy duty weld pattern. Top of housing above shaft center line is constructed of two sections, hinged to provide easy access to rotor. All internal exposed walls of housing are protected with AR wear plates or KENCO "Alloy-K" cast wear plates.
Grate Screens:	5 grate screens slide in place under the hammermill. Screens are of two piece design, including a fabricated base and cast sizing face, and are impregnated with exclusive KENCO crushed Tungsten Carbide for extended service life. Available in several standard opening specifications.



FORM rapcrsh.pm6

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***Solving Wear Problems Since 1957***

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