

# Kenco Engineering, Inc.

Wear Parts for Milling Machines and Reclaimers

## Tungsten Carbide Impregnation



With Kenco's unique Tungsten Carbide Impregnation, (TCI) process:

- TC is embedded to a depth of 1/4" in the parent metal
- No filler rod or wire used
- This is true impregnation, not an overlay process!



#### **Cutter Box Protection**



- Kenco TCI wear plates provide the longest wearlife available-- up to 10X longer than AR plate
- Easily welded in place with common welding wire or electrodes
- Customizable to almost any size and/or shape to protect high wear areas
- Indicates Kenco TCI wear plate Segmented TCI end plates available for end wall repair

## TCI Cutting Edges



- Kenco TCI cutting edges provide long wearlife and simple maintenance
- Kenco's blade wears into the machine's cutter pattern, reducing clean-up requirements (see detail)
- Kenco TCI cutting edges can be repaired if damaged-- no need to throw away valuable material due to fractured or lost TC inserts (see website for details)
- Available as a segmented or one piece design-- custom designs available
- TC can be added to protect the vertical edge (see detail on left)



## Drum Wear Protection



- Kenco TCI Discharge Paddles provide long wearlife-- (photos after 2 full seasons!)
- TCl Discharge Paddles available in bolt-on or weld-on styles-- you choose!
- Kenco TCI Cleaner Bars prevent build-up between drum and end plate
- Can be customized to fit any application

Kenco TCI Tooth Holder Protectors prolong life

of expensive tooth holders

TCI Discharge Paddles



Tooth Holder Protector



Front View



**Back View** 



Cleaner Bar

#### Skis and Skids



- · Available as bolt-on replacement skis or weld-on skids
- · TCI skids are easily welded to existing skirt walls
- Available in TCI for maximum wearlife or CCHF overlay to protect asphalt surface
- · Custom shapes and sizes available
- Apply protection where & when you need it





### Wear Patch

Forget about hardfacing. When compared to Kenco's 60-63 Rockwell C tested Wear Patch, there's no contest!



- Available in a variety of flat and formed shapes that can be installed almost anywhere
- Can be applied up to 10 times faster than conventional hardfacing
- Outlasts conventional hardfacing by as much as 10 times



Kenco Engineering, Inc. P.O. Box 1467 Roseville, CA 95678 800-363-9859 www.kencoengineering.com Distributed by:

