

CUMI SINCE 1954  
**70**  
YEARS



# CUMI RICE WHITENING WHEELS

Precision that Perfects Every Grain

## The CUMI Advantage in Rice Whitening

We use high-grade Silicon Carbide (SiC) grains with sharp cutting edges and natural self-renewing action to ensure precise cutting, lower friction, and reduced heat during polishing. Our vitrified VPZ+ bond provides strong structural stability and long service life. Together, this optimized grain-bond system delivers efficient polishing, improved kernel integrity, and uniform whitening, engineered for high-performance rice-polishing mills. Our wheels comply with FSSR guidelines for Food Safety.

## OEM Model Wise Wheel Sizes

Wheel Size (mm)	Wheel/Set	Grain	Grit
230 x 75 x 140	4	Green Silicon Carbide, and Black Silicon Carbide	16, 24, 30, 36
250 x 60 x 169	5,6		
260 x 62 x 160	6		
310 x 70 x 210	6		
340 x 93 x 230	6,7,8		
358 x 48 x 216	9		
405 x 63 x 233	7		
407 x 62 x 293	7		
425 x 70 x 285	9		
450 x 70 x 300	9		
460 x 71 x 305	7,9		
508 x 62 x 353	9		
562 x 62 x 403	10		

*Designed for universal, plug-and-play OEM compatibility*

**BUHLER | MILLTEC | SATAKE | SURI | PERFECT**



## CUMI RICE WHITENING WHEELS

With over seven decades of expertise in abrasives and material science, Carborundum Universal Limited (CUMI) is a trusted supplier of high-performance abrasive solutions.

CUMI Rice Whitening Wheels are widely preferred by OEMs and rice millers for their consistent whitening performance, lower kernel breakage, long operational life, and precise dimensional accuracy, enabling easy fitment into modern rice-polishing machines.

Manufactured using high-purity abrasive grains and advanced vitrified bonding technology, CUMI wheels deliver uniform polishing, cooler operating temperatures, and reduced power consumption, ensuring reliable performance during continuous milling operations.



# ABOUT CUMI

## 70 Years of Manufacturing Excellence

Founded in 1954, Carborundum Universal Limited (CUMI) is a global leader in industrial abrasives, electrominerals, advanced ceramics and super refractories. With advanced manufacturing facilities in India and worldwide, CUMI combines deep technical expertise with global scale to deliver precision-engineered solutions trusted for quality, durability and safety.

## Commitment to Quality and Innovation

CUMI's operations meet the highest standards of quality, sustainability, safety and energy efficiency, reinforced by certifications from the Japanese Institute of Plant Maintenance and TÜV Nord. More than a manufacturer, CUMI serves as a trusted solutions partner, leveraging technical expertise and application engineering to create customized abrasive solutions that help businesses achieve operational excellence and growth.



**4 Business Verticals**



**Over 1000+ Product Varieties**



**ISO Certified MFG locations**



**Presence in 40+ Countries**



Scan to Know More



LET'S WORK  
**TOGETHER**

**Karthik Shiva**

Abrasives Division  
Carborundum Universal Limited (CUMI)

✉ [karthikshivaa@cumi.murugappa.com](mailto:karthikshivaa@cumi.murugappa.com)