



FROM EDGES TO FINISHES

KUBO
CHEMICALS

APPLICATIONS

Matt finishing

Cleaning

De-burring

De-flashing

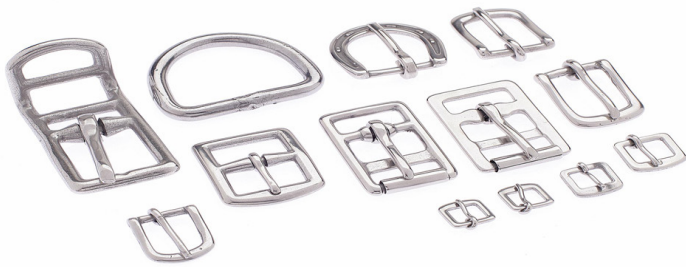
File mark removal

Pre anodize finishing

Pre powder coat finishing

Ra/Rz improvement

Radiusing



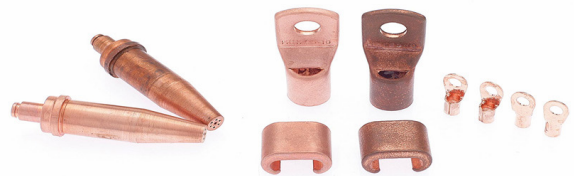
Burnishing

High gloss finishing

Mirror finishing

Polishing

Pre-plate finishing



De- carboring

De-greasing

De-rusting

Descaling

Smoothing





About Us

Kubo Chemicals Pvt. Ltd.

was established in 1993 in collaboration With **Sharmic Engineering, UK**.

We manufacture media and chemicals suitable for use in Vibratory/ Centrifugal/ Disc/ Tumbler/ Drag/ Magnetic finishing Machines and other surface finishing machines.

What We Manufacture ?

TYPES OF MEDIA

- Plastic Media
- Porcelain Media
- Ceramic Media
- Steel Media
- Drying Media
- Special Media

TYPES OF CHEMICALS

- De-rusting Chemicals
- De-burring Chemicals
- Burnishing Chemicals
- De-scaling Chemicals
- Polishing Chemicals
- De-oiling Chemicals
- Magnetic Finishing Chemicals

We are the leading mass finishing products manufacturer in INDIA . Does specialized formulation to meet as per customer needs for specific industries and metallurgies for better results.

WHY KUBO CHEMICALS



Manufacturing of 150 chemicals and more than 1000 types of medias, our core strength lies in process establishment as per customer requirement.

Diverse Case Studies

Impacting numerous industries with our strong Research & Development on the process and products which we manufacture

Application Based Solutions

We can manufacture specialized formulation to meet specific industries and metallurgies

CHEMICALS

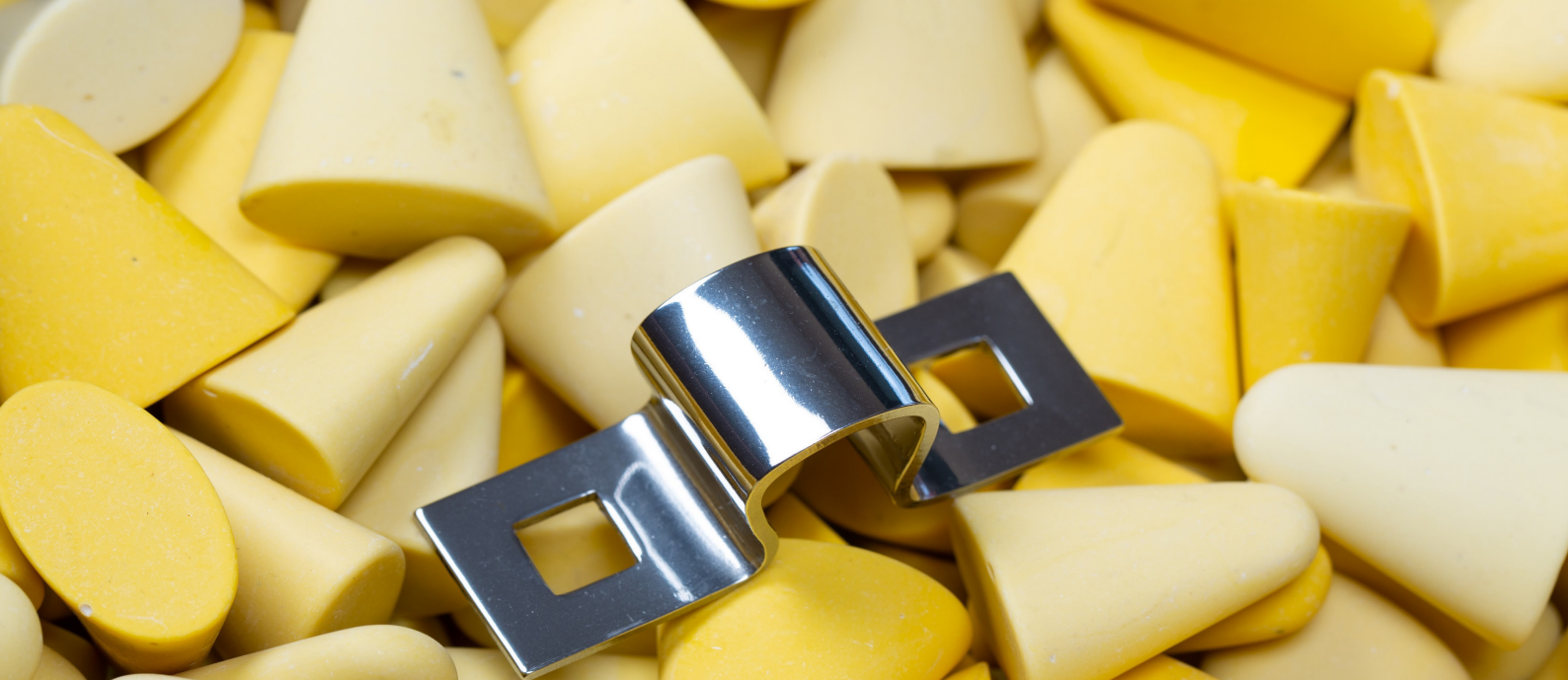
Mass finishing chemicals play a crucial role in achieving optimized surface finish and improving the overall efficiency of the process. Here are some key reasons highlighting the importance of chemicals in vibratory finishing and other equipments

POWDER COMPOUNDS

PRODUCT	APPLICATION	FERROUS	NON FERROUS	DEBURRING	DESCALING	DEGREASING	POLISHING	BRUSHING	INHIBITORS	SMOOTHENING
KC 1	Deburring	✓	✓	✓						
KC 4 P	Deburring/line removal	✓	✓	✓	✓					✓
KC 5	Polishing		✓				✓	✓		
KC 11 RP	Rust preventive								✓	
KCS 11	Heavy Deburring	✓	✓	✓					✓	
KC 11 D	Very Heavy Deburring	✓	✓	✓					✓	
KCS 13	Descaling/Smoothness	✓	✓		✓					✓
KCS 33	Fast Cutting	✓	✓	✓					✓	✓
KCS 35	Pre Heat Treatment	✓		✓						
KCS 43	Heavy Degreasing	✓	✓		✓	✓				
KCS 50	Polishing	✓		✓	✓					
KCS 52	Polishing	✓					✓	✓		✓
KCS 65	Polishing	✓	✓				✓	✓		
KC 72D	Heavy Deburring	✓	✓	✓						✓
KCS 80	Polishing/Burnishing	✓					✓	✓		

PASTES

KC 67D	Heavy Deburring	✓	✓	✓	✓					
KCS 125 P	Grinding	✓	✓	✓					✓	
KCS 150	Lapping/Grinding		✓						✓	✓
KCS 160 P	Heavy Grinding	✓	✓	✓					✓	✓
Euro paste 200	Maize polishing	✓	✓				✓	✓		
Euro paste 220	Plastic polishing paste						✓			✓



LIQUID COMPOUNDS

PRODUCT	APPLICATION	FERROUS	NON FERROUS	DEBURRING	DESCALING	DEGREASING	POLISHING	BRUNISHING	INHIBITORS	SMOOTHENING	NEUTRALISING
KCS-1Li	General Purpose	✓	✓	✓			✓		✓	✓	
KCS-3Li	Burnishing	✓	✓					✓			
KCS-4Li	Polishing/Cleaning		✓	✓			✓			✓	
KC 4	Deburring	✓		✓	✓	✓					
KCS-5Li	Polishing/Cleaning	✓	✓				✓				
KCS-9Li	Polishing		✓				✓		✓		
KCS-10Li	Acidic Cleaning/Polishing	✓	✓	✓	✓	✓					
KC-12L	Antifoam	✓	✓								
KCS-16Li	Polishing	✓	✓				✓	✓			
KCS-18Li	Heavy Descale	✓	✓		✓	✓					
KCS-19Li	Heavy Duty Degreasing	✓				✓	✓		✓		✓
KCS 19 RP	Degreasing/Rust Prevention	✓	✓		✓	✓			✓		✓
KCS-20Li	Polishing		✓				✓	✓		✓	
KC 22 LP	Burnishing/Polishing	✓	✓				✓	✓			
KCS-25Li	Degreasing	✓	✓			✓				✓	
KCS-26 Li	Polishing		✓				✓	✓			
KC 34 LP	Polishing	✓	✓				✓	✓			
KC 38 LP	Polishing	✓	✓	✓	✓	✓					

Metal finishing media, also known as abrasive media or polishing media, are materials used in various metal finishing processes to improve the surface quality, appearance, and functional properties of metal parts & components. These media are typically made of various abrasive materials and come in different shapes and sizes to suit specific finishing applications.

CERAMIC MEDIA

Ceramic media refers to a type of abrasive ceramic material. These materials are often used in various industrial processes for deburring, descaling and edge radius applications. Ceramic media come in various shapes and sizes, making them suitable for different types of components and desired surface finishes



Ceramic Media is available in all sizes & shapes available as per requirement

PORCELAIN MEDIA

Porcelain is fine white clay consisting of various ceramic elements, with kaolin being the most common one. Its chemical composition makes porcelain tumbling media relatively non-abrasive. As a result, it has a low wear rate, making it an excellent choice for polishing and burnishing metal and plastic parts.



BALLS

1 to 2, 3, 4 to 5, 6 to 7, 8 to 9



CYLINDER

3x8, 4x8, 6x12, 8x10



TRIANGLE

5x5, 7x10, 15x15, 25x25



ELIPSE

8x3x8



RODS

1.3x3, 3x10, 7x23

PLASTIC MEDIA

Resin Bonded media used for deburring, smoothing and deflating on metals and non metals. We can develop different geometry and grade as per requirement.

TERTRAHEDRON

5x5, 10x10, 15x15, 20x20,
25x25, 38x38, 60x60



TRAINGLE

5x5, 7x7, 10x10,
15x15, 25x25, 40x40



PARABOLOID

15x15, 20x20, 30x30,
40x40, 60x60, 70x70



CONE

10x10, 12x12, 15x15, 20x20,
30x30, 38x38, 50x50



STAR

40x40, 60x60, 100x100



SPECIAL GRADE MEDIA

STEEL MEDIA

Steel media is widely used in barrel and vibratory equipment for a variety of applications. Coupled with a good cleaning compound, steel media scrubs surfaces and interiors by removing soils from a wide variety of parts. Clean soils and remove chips from machining operations and provide mirror finish on all metals.



SATURN

3x5, 5x7, 7x10, 10x12



STEEL BALL

1 to 1.5mm, 2 to 2.5mm, 3 to 3.5mm, 4 to 4.5mm, 5 to 5.5mm, 6 to 6.5mm, 7 to 7.5mm, 8 to 8.5mm

MAIZORB/WALNUT MEDIA

Agro based media used for which is majorly for drying applications and also for polishing applications on metallic and non metallic surfaces.



CORNCOB AND WALNUT SHELL

0406 mesh, 0608 mesh, 0810 mesh, 1016 mesh, 1216 mesh, 1620 mesh, 2040 mesh, 4060 mesh

WOODEN MEDIA

Hardwood Tumbling Media is specially chosen and cut for optimal performance in dry tumbling applications.



WOODEN BLOCK

6mm Cubes & Rhombus, 10mm cubes & Rhombus, and other customized sizes as per customer needs

KUBO 3 IN 1 ALL PURPOSE SURFACE FINISHING MACHINE



Magnetic Polishing



Deburring & Smoothing



Dry Polishing

HIGHLIGHTS

- ✓ 6 (Liters) process container for wet processing incl. dosing pump and waste water tank (5.5 kg)
- ✓ 6 (Liters) process container for dry processing (weight: 5.5 kg)
- ✓ Offers excellent flexibility and a plug-and-play setup for immediate use.
- ✓ Eliminates the need for manual polishing.
- ✓ Clean, bright and flawless surface finishes.

KUBO 3 IN 1 FINISHING MACHINE

DISC FINISHING(WET GRINDING)

Disc Finishing machine are also high 'G' force machines which work faster due to the centrifugal force generated by rotating disc.



DRY POLISHING

Dry Polishing machine are used to polish parts. In this process the media reaches the nooks and provides polish.



MAGNETIC POLISHING

Magnetic Polishing machine are used to polish & deburr parts. The magnetic pins reach nooks & crannies in the parts that even small media cant do.



Machine	Disc Finishing	Magnetic Polishing	Dry Polishing
Machine dimension (WXDXH mm)	360X350X490	360X350X530	360X350X490
Ready to process container volume liters	6	225 mm	6
Recommended workpiece quantity (gms)	300	300	200
Recommended fill quantity Media	3 kg Plastic media 4 kg Porcelian media	200gms steel pins	2.2 kg Walnut Media



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