

De-Burring | De-Scaling | De-Greasing | Cleaning | Finishing | Polishing



**Valgro-Fynex**<sup>®</sup>  
superlative surface solutions

*Leaders in Metal Finishing*



# Vision & Mission

"Build the powerful and precise products to enrich beauty of all materials surface for every applications.

- Focus on new and innovative business ideas.
- Practice high ethical standards in business.
- Respect Employees, Customers, Investor, Suppliers
- Protect the environment.

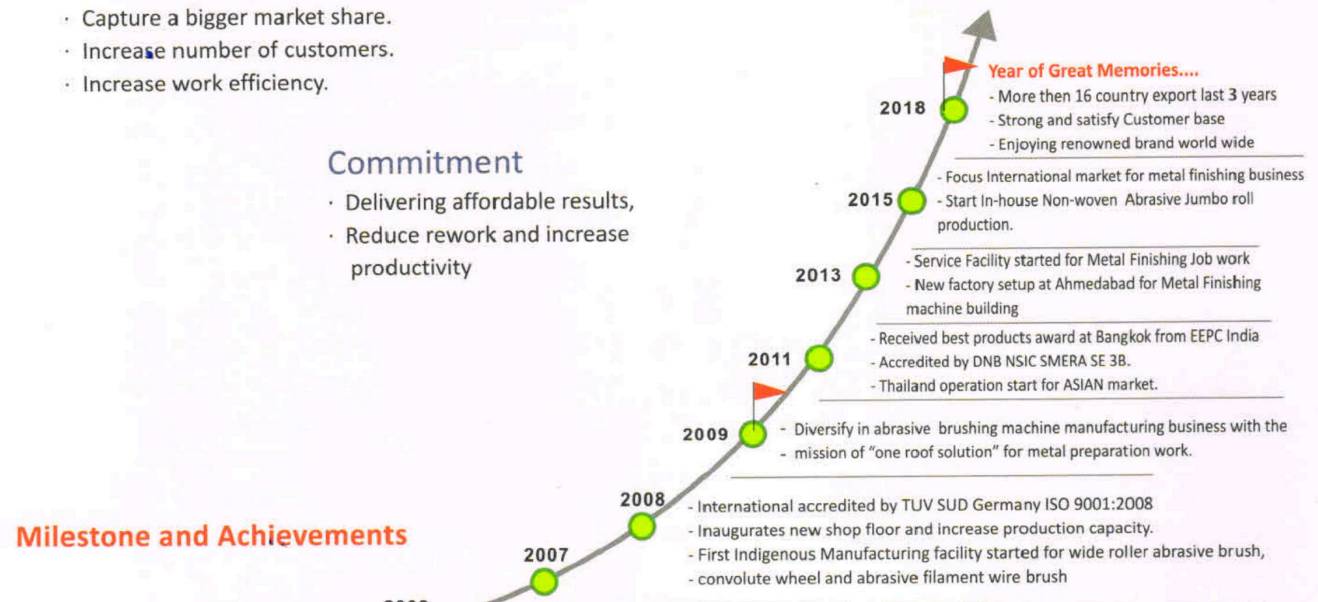
## Goal

- World's most respected brand.
- Capture a bigger market share.
- Increase number of customers.
- Increase work efficiency.

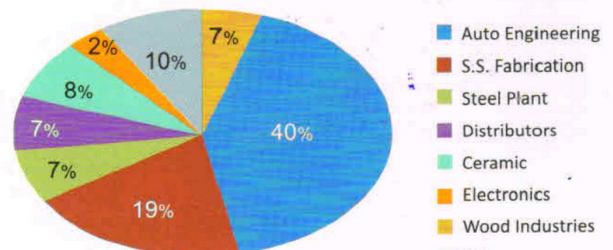
## Commitment

- Delivering affordable results,
- Reduce rework and increase productivity

## Milestone and Achievements



## Product sales segment wise



# WORKING TOGETHER FOR BUSINESS GROWTH



**Dear Friends,**

Clad with a purpose of becoming a national trailblazer in surface finishing solutions. Valgro has continuously evolved since its inception in 1996.

Valgro India engaged in manufacturing of abrasives brush and brushing machine. It has carved a niche in the competitive market place over the years. The company is distinguished due to its adherence to high quality standard and ensuring complete client satisfaction. It is renowned for its master workmanship.

With high-tech manufacturing facility the company has consistently set standard in technology, Innovation and product development with international standard quality. Today Valgro is poised to acquire leadership position in the industry.

The brand lives the vision of making ground-breaking abrasive solution for surface finishing, deburring, grinding and cleaning applications, which not only improves bottom-lines but also gives seamless perspective for variety of industrial applications.

**Customer's field experience keeps us strong in our R&D.  
"I Believe in our customer's Good will"**

**Satish Patel**  
(Managing Director)



**Dear Customer,**

I promise, you will enjoy Valgro product and gain value from it. If any reason, at any time, our product fails, please call your nearest distributor or our customer service department. If they have not resolved the difficulty to your satisfaction within five working days, write me. [arvindpatel@valgroabrasives.com](mailto:arvindpatel@valgroabrasives.com) I will look into it personally. That's a promise.



**Arvind Patel**  
Founder & CEO



# Non woven Jumbo Roll & Pad

**# 7760 Extra duty pad :** This is a pad designed for weld spatter cleaning and removal of heavy rust, discoloration spots and old paint. It does the work of steel wool, wire brushes and coated abrasive sheets, all put together. It can also be used for putty cutting prior to painting.

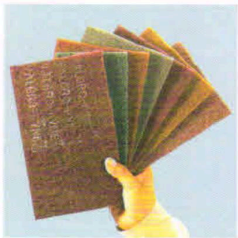
**# 7440 Heavy duty pad :** 7440 is what you need when the industrial cleaning and finishing job calls for tough, long-lasting action. It does the work that other pads, steel wool and wire brushes, conventional

**# 7762 Blending super fine pad :** This is a pad designed expressly for blending and finishing of metal surfaces. It provides a cleaner and more attractive surface finish than steel wool, wire screens or coated abrasives for blending finishing of stainless steel, aluminum, cast iron, weld blending, oxide removal, paint removal, wood high-lighting, MG roll cleaning, scouring of reactor vessels and tanks, etc.

**# 4400 Cleansing pad :** This pad is mainly used for light cleaning on final jobs, cleaning painted surfaces, glass vessels, ceramics and porcelain articles.

**# 7447 & # 1109 Gen. Engineering purpose :** As the name suggests, this pad is designed to meet an almost unlimited number of industrial applications. It cleans and gives a better finish than steel wool. It is mainly used for cleaning of machinery, scouring of reactor vessels and tanks, cleaning of printed circuit boards/electrical contacts in motors/switch gears, oxide removal, finishing of wood, deburring of metal and ceramics, finishing of stainless steel and other alloys, finishing / polishing of die and surgical instruments, etc.

**# 7448 Ultra fine pad :** A fast, easy and economical solution to light cleaning and finishing requirements. It lasts longer than steel wool and cleans better because it does not splinter. It is ideal for light cleaning / polishing oxides, cosmetic cleaning, light finishing of aluminum, wood defusing, small burr removal on aluminum, finishing of surgical instruments, etc..



Valgro-Fynex hand pad and roll made with heavy duty nylon fiber with impregnation of industrial abrasives grain. They are used for manual cleaning and finishing application for any type of metal surface. Available with different type of grade for surface preparations work.

## Sanding Pad & Roll

Products	Ex Coarse Alo	Medium Alo	Medium ZM	FINE Alo	Very Fine Alo	Super Fine Sic	Ultra Fine Sic	Nano Fine	MOQ
Sanding Pad	SP 7760	SP 7440	SP 7550	SP 7447	SP 1109	SP 7751	SP 7448	SP 4400	100 Pad
Roll	RL 7760	RL 7440	RL 7550	RL 7447	RL 1109	RL 7751	RL 7448	RL 4400	50 Mtrs

**Valgro-Fynex<sup>®</sup>**  
*Signature*

# Finishing Flap brush



**It ensures a large variety of shadow-free uniform finishes,**

**Valgro-Fynex Finishing Flap Brushes are made from** Valgro heavy duty grade nonwoven material incorporate high strength nylon fiber blend with abrasive grain and resin. Compare to other nonwoven wheels 4 to 5 time long life.

Working with high speed and pressure without smearing, cool and smooth running, It removes dents and contamination from surface to create a clean surface for coating operation, and Provides uniform pressure to the entire surface for wonderful finishing.

#### **Applications**

polishing, blending, cleaning and brightening any metal surface for final operation.

#### **Suitable machine**

Bench or pedestal grinders, polishing lathes, centre less grinders, flexible shaft grinders, and portable tools.



Metal Finish Flap Brush

Diameter x width	Hole Diameter	Max RPM	Coarse	Medium	Fine	Super Fine	Ultra Fine	Accessory
150 x 25	50.8	3200	F600612	F400612	F470612	F510612	F480612	AF50
150 x 50	50.8	3200	F600622	F400622	F470622	F510622	F480622	AF50
200 x 25	76.2	2800	F600813	F400813	F470813	F510813	F480813	AF75
200 x 50	76.2	2800	F600823	F400823	F470823	F510823	F480823	AF75
250 x 50	127	2800	F601025	F401025	F471025	F511025	F481025	AF125
300 x 50	127/150	2500	F601227	F401227	F471227	F511227	F481227	AF180
350 x 50	190	1800	F601427	F401427	F471427	F511427	F481427	AF180



Stainless steel finishing brush (4 x 4)

Diameter x width	Hole Diameter	Max RPM	Coarse	Medium	Fine	Super Fine	Accessory
100 x 100	19	3200	P6044	P4044	P4744	P5144	AF 19
110/115	19	3200	P6054	P4054	P4754	P5154	AF 19



spindle mounted finishing flap brush

Diameter x width	Spindle Diameter	Max RPM	Coarse	Medium	Fine	Super Fine
50 x 25	6	6000	NM605025	Nm405025	NM475025	NM515025
50 x 50	6	4000	NM605050	NM405050	NM475050	NM515050
75 x 25	6	2800	Nm607525	Nm407525	Nm477525	Nm517525
75 x 40/50	6	2800	NM607540/50	NM407540/50	NM477540/50	NM517540/50
100 x 40/50	6	2800	NM600040/50	NM600040/50	NM470040/50	NM400040/50



# Kombi Flap Brush

## High rate of cut, Provide Uniform Hairline Finish

"Valgro-Fynex" Kombi Flap wheels are manufactured from closely packed strips of Valgro heavy duty material with the addition of a coated abrasive strip between each layer. The Valgro materials between the layers of coated abrasive provide a resilient backing that eliminates the layover effect encountered with conventional abrasives flap wheel.

The Valgro-Fynex metal surface combination system is the most versatile method for all applications where a linear scratch pattern required with reduces finishing cost. Whether you work in stainless steel, steel, aluminum, brass, copper or other alloys.

**Suitable Machine :** electric hand tool as well as small bench grinder Automatic & Semi Automatic machinery such as pedestal grinders, polishing lathes, centre less grinders, drill motor, shaft grinders, Coil cleaning machines, Rotary machines, Straight line machines & Robotic equipment.

**Specific application:** Removing paint and conditioning metal surface Weld removal and blending-in Removing heavy dirt and oxide before welding and painting on pipes and tubing Light sanding of wood before lacquer. grains finishing stainless steel sheets after conventional coated abrasives. Hairline finish on large surface



### Stainless steel finishing COMBI brush (4 x 4)

Diameter x width	Hole Diameter	Max RPM	Coarse	Medium	Fine	Super Fine	Accessory
100 x 100	19	3200	KCR6044	KSM4044	KVF4744	KSF5144	AF 19
110/115	19	3200	KCR6054	KSM4054	KVF4754	KSF5154	AF 19



### Standard production

Diameter x width	Hole Diameter	Max RPM	Coarse	Medium	Fine	Accessory
150 x 25	50.8	3200	KCR0612	KSM0612	KVF0612	Af50
150 x 50	50.8	3200	KCR0622	KSM0622	KVF0622	AF50
200 x 25	76.2 / 100	2800	KCR0813	KSM0813	KVF0813	AF75
200 x 50	76.2 / 100	2800	KCR0823	KSM0823	KVF0823	AF75



### Two abrasive leaves

Diameter x width	Hole Diameter	Max RPM	Coarse	Medium	Accessory
150 x 25	50.8	3200	KCR2L0612	KSM2L0612	Af50
150 x 50	50.8	3200	KCR2L0622	KSM2L0622	AF50
200 x 25	76.2 / 100	2800	KCR2L0813	KSM2L0813	AF75
200 x 50	76.2 / 100	2800	KCR2L0823	KSM2L0823	AF75



### Three abrasive leaves

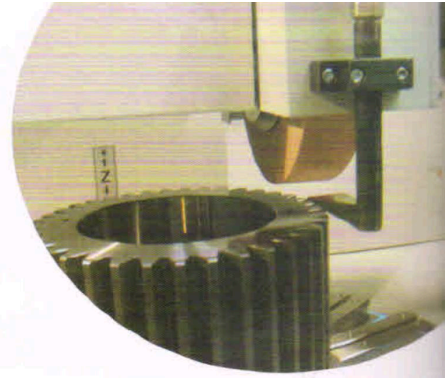
Diameter x width	Hole Diameter	Max RPM	Coarse	Medium	Accessory
150 x 25	50.8	3200	KCR3L0612	KSM3L0612	Af50
150 x 50	50.8	3200	KCR3L0622	KSM3L0622	AF50
200 x 25	76.2 / 100	2800	KCR3L0813	KSM3L0813	AF75
200 x 50	76.2 / 100	2800	KCR3L0823	KSM3L0823	AF75



### spindle mounted kombi flap brush

Diameter x width	Spindle Diameter	Max RPM	Coarse	Medium	Fine
50 x 25	6	6000	KCR05025	KSM 05025	KVF 05025
50 x 50	6	4000	KCR05050	KSM 05050	KVF 05050
75 x 25	6	3200	KCR07525	KSM 07525	KVF 07525
75 x40/50	6	2800	KCR07540/50	KSM 07540/50	KVF 07540/50
100 x 40/50	6	2800	KCR 10040/50	KSM 10040/50	KVF 10040/50





# VXL Deburring & Finishing Wheels

## An excellent starting point for New Generation deburring requirements

**Cut N polish wheels:** Light cutting as well as finishing of machining line, this will specially designed for micro stock removal, two to three micron stock removal capacity. Suitable for rough grind line conditioning, coated abrasives scratch blending, surgical and orthopedic implants wire cut parts finishing, Sheet metal component deburring etc.

### 8A medium deburring wheels:

This is suitable for all general purpose application, It is best against 3M 8AMED. Wheels more cutting action and faster finishing rate.

### 9Fine Polish Wheels:

**Suitable for final polishing after plating, or buffing operation, increase surface value.**

**With SSF operation operator achieve Ra finish up to 0.02.**

Made with Valgro-Fynex heavy duty impregnated nylon fiber abrasives material wind on a resin core and bonding with together with high compress technology. Specially designed for medium to heavy deburring, High finishing and polishing effect on solid metal surface. We have three qualities of convolute wheels, Cut N Polish, Medium, Fine grade

**A Deburring Wheel that Cuts a Whole Lot Faster!**

**A Wheel That Runs Much Cooler !! Tour Wheels That Run at Top Speed !!!**

## VXL Deburring wheels

Diameter x width	Hole Diameter	Max RPM	C N P	8A Med	9 Fine
150 x 12	25.4	6000	CNP 0601	VXL8A 0601	VXL9S 0601
150 x 25	25.4	6000	CNP 0611	VXL8A 0611	VXL9S 0611
150 x 50	25.4	6000	CNP0621	VXL8A 0621	VXL9S 0621
200 x 12	76.2/100	4500	CNP 0803	VXL8A 0803	VXL9S 0803
200 x 25	76.2/100	4500	CNP 0813	VXL8A 0813	VXL9S 0813
200 x 50	76.2/100	2800	CNP 0823	VXL8A 0823	VXL9S 0823
300 x 25	127	2800	CNP 1215	VXL8A 1215	VXL9S 1215
300 x 50	127	2800	CNP 1225	VXL8A 1225	VXL9S 1225
350 x 50	190	1800	VXLC P 1427	VXL8A 1427	VXL9S 1427
400 x 50	250	1800	VXLC P 16210	VXL8A 16210	VXL9S 16210
500 x 50	300	1800	VXLC P 20212	VXLC P 20212	VXLC P 20212



# DMD Polybond

Unitized deburring wheel & mounted point



## Active Prevent of Undercutting & Gouging

"Valgro-Fynex" Unitized mop & Wheel are made from the high durability unitized material, It can shaped or profiled for the finishing and debarring of precision parts and are perfect for those difficult to reach areas. That will improve the quality of finishing on any Metal without smearing.

### Deburring:

- Aluminum die cast flashing
- Radius edges on precision machined parts
- Wire edges in surgical instrument
- Gears & aircraft wing spares
- Trailing and leading edges on turbine blades
- Breaking edges on aluminum extrusions

### Blending :

- Blending and refining surfaces of jet blade airfoils.
- Blending parting lines from casting parts / wrist watch cases
- Polishing welds on stainless steel jobs
- Removing minor pits, resins and adhesives over spray
- Removing punched hole burrs & coated abrasives' scratches of 120 grit

### Applications :

- Deburring and blending which requires high RPMs
- Decorative finishing which requires low RPMs
- Polishing which requires high speeds and low pressures

## Deburring Mounted point

Diameter x width	Spindle Diameter	Shape	Max RPM	Medium	Coarse
15 x 25	6	V 220	11000	UV 1525M	UV 1525C
25 x 25	6	V 220	11000	UV 2525M	UV 2525C



## Small Deburring Unitized wheels

Prod. Des.	Width	Max. Rpm	25mm OD	50mm OD	75mm OD	Accessory
Coarse (Cut N Polish)	03mm	6000	UC 2503	UC5003	UC7503	As06
	06mm	11000	UC2506	UC5006	UC7506	AS06
	12mm	11000	UM2512	Um5012	UC75012	AS06
Medium	03mm	6000	UM 2506	Um2506	Um7503	As06
	06mm	11000	Um2512	UM5006	UM7506	AS06
	12mm	11000	Um7512	UM5012	Um7512	As06



Stock items. Manufactured items.

• Size in mm

# Coated abrasives products

"Cut-ite" Flap wheel is flexible and quickly adapts itself to the shape of the work. Thus, the work is affected only by the edge of the flap. Hence, the keen cutting edge and shape is retained during the life cycle.

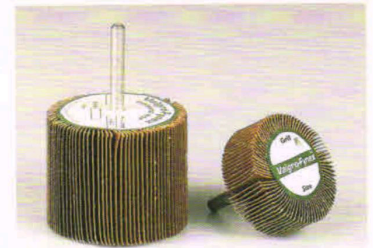
## Coated abrasives flap wheels

Diameter x width	Hole Diameter	Max RPM	Grit 60	Grit 80	Grit 120	Grit 150	Grit 180
150 x 25	31.75/16	3200	CF 060061	CF 080061	CF 120061	CF 150061	CF 180061
150 x 50	31.75/16	3200	CF 060062	CF 080062	CF 120062	CF 150062	CF 180062
200 x 25	100	2800	CF 060081	CF 080081	CF 120081	CF 150081	CF 180081
200 x 50	100	2800	CF 060082	CF 080082	CF 120082	CF 150082	CF 180082
350 x 50	180	2800	CF 060142	CF 080142	CF 120142	CF 150142	CF 180142



## Spindle mounted flap / mops wheels

Diameter x width	Shaft Diameter	Max RPM	Grit 60	Grit 80	Grit 120
25 x 25	6	3200	CM 6011	CM 8011	CM 12011
50 x 25	6	3200	CM 6021	CM 8021	CM 12021
50 x 50	6	3200	CM 6022	CM 8022	CM 12022
80 x 25	6	3200	CM 6031	CM 8031	CM 12031
80 x 50	6	3200	CM 6032	CM 8032	CM 12032



## Radial flap discs

Grit	36	60	80	120
Size/MOQ	100	100	100	100
100 x 16	FD4-36Z	FD4-60Z	FD4-80Z	FD4-120Z
115 x 22	FD5-36Z	FD5-60Z	FD5-80Z	FD5-120Z
180 x 22	FD7-36Z	FD7-60Z	FD7-80Z	FD7-120Z



## Steel-jog sleeves

Diameter x width	Max RPM	Grit 60	Grit 80	Grit 120	Rubber Mandrill
10 x 25	11000	SL 60101	SL 80101	SL 120101	AC 1025
15 x 25	11000	SL 60151	SL 80151	SL 120151	AC 1525
25 x 25	8000	SL 60251	SL 80251	SL 120251	AC 2525
50 x 25	8000	SL 60501	SL 80501	SL 120501	AC 5025
75 x 25	8000	SL 60752	SL 80752	SL 120752	AC 7525



# Nilox Abrasives

## Bristle brush

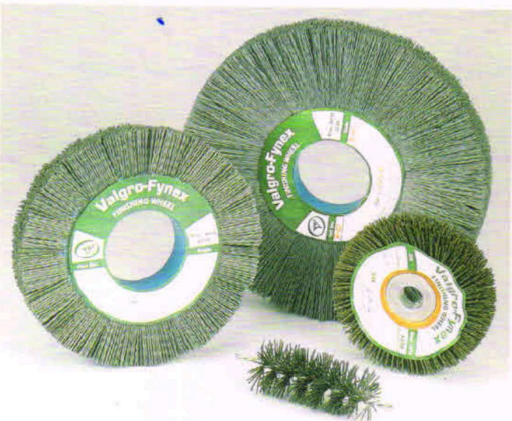


Nilox abrasive filament brush made with 100% dupont nylon 612 grade and mixture of abrasive grit. The abrasive grit is uniformly dispersed throughout the resulting filaments during extrusion process. Nilox brushes are safe, non reactive and offer an excellent alternative to traditional steel filament brushes. Good stiffness, wet or dry, lower moisture absorption, great bend recovery, batter chemical resistance and longer brush life is other benefits.



### Wide Face Cylinder Roller Brushes

Nilox wide roller abrasives filament brush are widely used in steel plant for de-scaling, de-greasing and cleaning and graining operation for batter coating adhesion. Nilox filament bristle having 90% bend recovery with chemicals resistant power it can be used mild alkaline solution,



### Circular Wire Brushes

Nilox circular **abrasives wire brushes**: mainly used for cleaning, deburring for uneven component like, gears, chain sprocket, crank shaft, cam shaft, Engine block, Aluminum heat shrink, Aluminum engine cylinder, extrusion cut off burre, etc. Available size from 4" - 14" outer Diameters width as per customer specification. Suitable Machine : pedestal grinders, bench area operation. Any robotic machine. Vertical machine center.

Please consult the abrasive filament chart for other grits and abrasive types



### Nilox Spindle Mounted Brush

Nilox Spindle mounted filament abrasives wire brush are normally used for internal diameters cleaning and deburring like piston ring edge deburring, tube deburring

Abrasive nylon mandrel mounted brushes are safe, non-reactive and offer an excellent alternative to traditional steel filament brushes. The brushes have an integral 6mm shank which makes them ideal for use in automated and CNC equipment. Please consult the abrasive filament chart for other grits and abrasive types

**Valgro-Fynex**<sup>®</sup>  
Signature

# Nilox Abrasives

## Bristle products



### VMC / HMC Discs brush

Solve many deburring, edge radiusing, grinding and finishing problems. Their compliancy and filament nature accommodate part contours, prevent damage to value-added components, and make them ideal for robotic, semi and fully automated workstations.

VMC / HMC discs Cup brush						
Diameter x width	Hole Diameter	Max RPM 1/min	Grit 36	Grit 80	Grit 120	Grit 320
50	6	1400	VMC362	VMC802	VMC1202	VMC3202
100	16	1400	VMC364	VMC804	VMC1204	VMC3204
125	25	1400	VMC365	VMC805	VMC1205	VMC3205
150	25	900	VMC366	VMC806	VMC1206	VMC3206
200	25	600	VMC368	VMC808	VMC1208	VMC3208

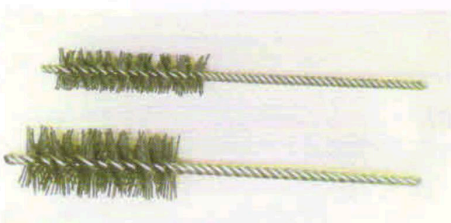


### End Brush

Deburring and Finishing Inner Dia. Or recesses of machine \ parts. Spot-facing drilled holes to remove burrs and edges, suitable for low speed CNC machining centers and portable tools.

END brush				
Diameter	Trim Length	Coarse	Medium	Fine
12/15/25	25/30	80	120	320

### Tube And Interior Cleaning Brush



Inner Dia. Cleaning brush: Inner dia. / tube cleaning brushes are designed for use on portable tools and drill machine. They provide hard-working brush action for fast, thorough cleaning, deburring and finishing in such hard-to-reach places as small diameter holes, deburring recesses, internally threaded surfaces, and many otherwise inaccessible areas. Fill materials include steel, stainless steel, brass, nylon abrasive filament and nylon. The particular purposes of tube cleaning brushes are to de-rust, clean and de-scale the insides of tubes. They are used for manual processing and in flexible shafts and static machines.

# Ceramic Media

Valgro offers you Ceramic Media for Heavy Cutting, Deburring, Descaling, Edge Radiusing & Fine Finishing of different types of work pieces. Ceramic media are used on hard ferrous & non-ferrous metal like, Mild steel, stainless steel, hard casting, Brass, Copper, Aluminium Etc...



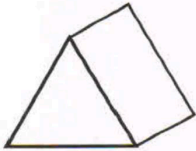
**White Media:**  
Use For Polishing  
25% white alumina





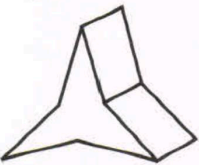

**Grey Media:**  
Use for commercial Deburring  
Abrasive 25% Grey Alumina

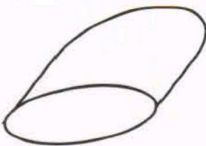


**Black Media:**  
Use For Fastest Deburring Very  
High Abrasive 95% alumina

Shape Name	Size Available
<b>Triangle Straight Cut / Triangle Angle Cut</b> 	3 x 10 / 4 x 10
	5 x 5 / 5 x 10
	6 x 6 / 6 x 10
	7 x 7 / 8 x 8
	9 x 9 / 10 x 10
	10 x 15 / 15 x 15
	20 x 20 / 25 x 25
	30 x 30 / 35 x 35

Shape Name	Size Available
<b>Cylinder Angle Cut / Cylinder Straight Cut</b>  	2 x 10
	3 x 10
	4 x 10
	5 x 10
	6 x 10
	8 x 10
	10 x 10
	15 x 15
	20 x 20

<b>Star / Tri Star</b> 	10 x 10
	20 x 20
<b>Balls</b> 	Ø 1 To Ø 5
	Ø 6 To Ø

<b>Ellipse</b> 	8 x 6 x 8
	10 x 4 x 10
	13 x 5 x 13
	15 x 8 x 15
	20 x 8 x 20



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