

Manufacturers / Converters / OEM Suppliers of

COATED ABRASIVES

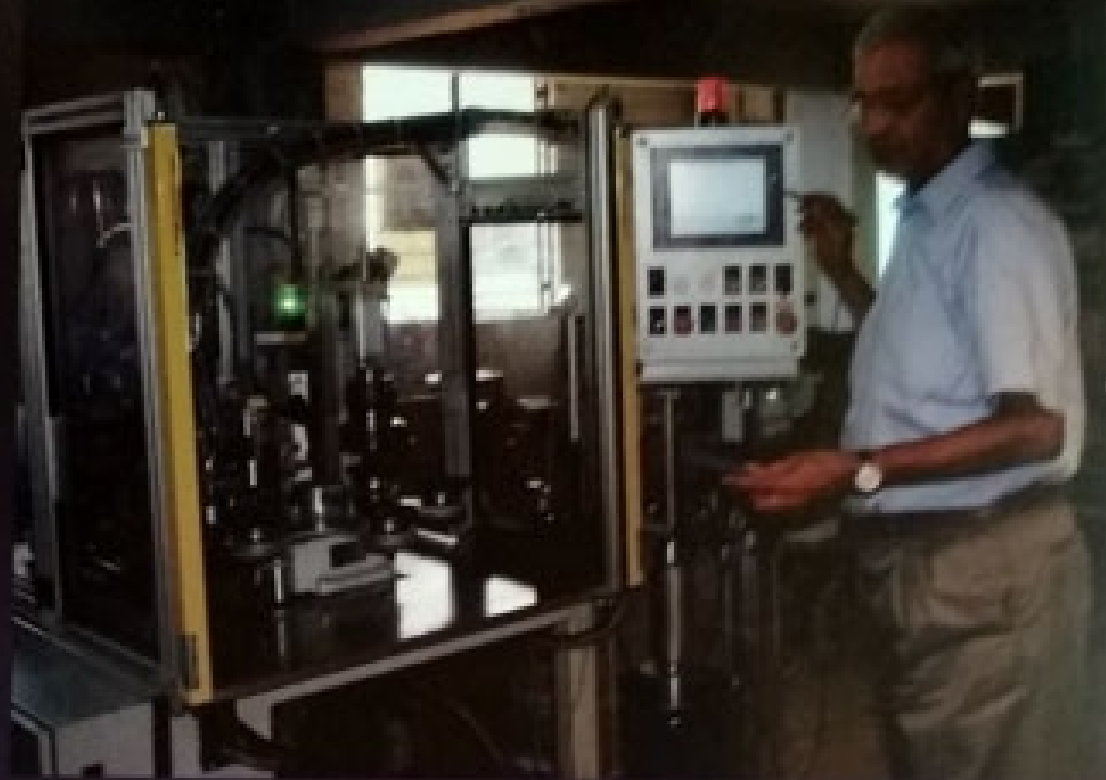


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ISO 9001 : 2008

 **MDA**
Abrasives Group



MDA Group headquartered in Bangalore, India, was founded in 1993 by K. Prakash Venkatraman, who has more than 30 years experience in manufacturing and marketing of abrasives.

Today, MDA is a leading manufacturer of abrasive products such as Individually Coated Abrasive Fibre Discs, Flap Wheels, Flap Discs, PSA, Velcro Discs and Depressed Center Discs (DCD).

MDA is also one of the largest stockists of Abrasive Grains used for Bonded / Coated, Cutting / Polishing, Blasting, Refractory and other applications.

In addition to our own brands "Hi-Tech" (Zircon), "Tuff" (Ceramic) and "Power" (BFA) that are sold in the market, we also undertake Private Labeling for other companies and are proud to count several leading MNCs among our clientele.



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ABRASIVE FIBRE DISCS



MDA offers a complete range of Abrasive Fibre Discs to provide optimal cut-rate and longer life. To satisfy the exacting standards of productivity at economical cost MDA offers

Hi Tech: Made with highest quality Zirconia Alumina Grains.

MDA TUFF: Made with the the latest Ceramic Grains for very fast stock removal.

POWER: Made with both Brown Aluminium Oxide Grains and Heat treated "Blue Grains".

Available in 4 inch, 5 inch and 7 inch Aluminum Oxide and Zirconia (Grit Size from 24 to 120).

In addition to our own brands, MDA also undertakes "Private Labeling" for other companies. We count many leading multinationals and large corporates among our clientele, which is a testament to our quality and reliability.



PRODUCT DESCRIPTION

Type	Fibre Discs
Abrasive Grains	Aluminium Oxide / Zirconia Alumina / Ceramic / SiC
Bond	Resin
Backing	Vulcanised Fibre
Coat	Open or Close
Grits	24 to 150
Sizes (Dia)	180,125,115,100 mm (7 / 5 / 4.5 / 4 Inches)
Applications	De-burring with angle grinders, grinding welding seams, rust removal, repair of sheet metals, removal of old paint coatings etc.

MDA Products are manufactured at our fully integrated ISO 9001 certified facility in Bangalore.

MDA has a captive resin plant within the factory premises to manufacture their proprietary resin grades and resin mixes used in the discs. The discs are coated individually (IDC) in electrostatic machines which are designed for precise deposition of the abrasive grains on to the fibre to get maximum sharp edges for grinding. With multiple machines we can change over from one grit to another very quickly and deliver great value to our customers.



Please enquire for other sizes and specifications.

Long Life with the best abrasive grains made in the world

Universal Application

Good results in Grinding C-steel and non-ferrous Alloys

Greater Economy in Zirconia Discs due to higher stock removal

Open Coat for Wood & other soft applications



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MDA Supergrits

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FLAP DISCS



MDA offers Flap Discs manufactured to international standards in the latest state of the art automatic German flap disc making machine. A wide range of discs are available to suit different end use applications.

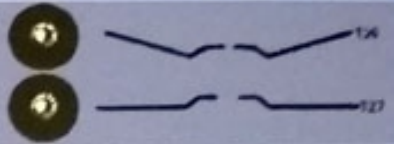
MDA can make discs with flaps of Aluminium Oxide, Zirconia Alumina, Ceramic grains, Non-Woven and Combination flaps of different abrasives / grits.

Available in all Sizes and Grits.

MDA undertakes "Private Label" manufacturing of Flap Discs for other companies. We count many leading multinationals and large corporates among our clientele, which is a testament to our quality and reliability.



PRODUCT DESCRIPTION

Type	T27 and T29 Flap Discs	
Grits	24 to 120	
Flaps	Al ₂ O ₃ / Zirconia Alumina / Ceramic / Non-woven & Combi	
Sizes (Dia)	100, 115, 125, 150, 180 mm (4 / 4.5 / 5 / 6 / 7 inch)	
Backing	Glass Fibre Pad or Plastic Pad	
Coating	Close	
Applications	For rough and intermediate grinding on portable angle grinders, grinding welding seams, trimming / rough grinding casting, de-burring, rust removal etc.	

MDA Products are manufactured at our fully integrated ISO 9001 certified facility in Bangalore. Flap Discs are manufactured in an automatic German machine. This machine is capable of making discs up to 180mm Dia either with individual grits / abrasive flaps or a combination such as flaps of two grits or two abrasives like Al₂O₃ and Zirconia or one abrasive flap alternating with non-woven flap which can grind and finish in one operation.

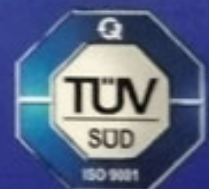


Please enquire for other sizes and specifications.

Universal Application

Standard Design

High Quality with high Performance



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FLAP WHEELS



MDA manufactures Flap Wheels in many sizes with different abrasives to deliver great value to customers. The wheels are assembled with great precision and care. Flap Wheels can be supplied in all standard sizes as per the requirements.

MDA undertakes "Private Label" manufacturing of Flap Wheels for other companies. We count many leading multinationals and large corporates among our clientele, which is a testament to our quality and reliability.

MDA Products are manufactured at our fully integrated ISO 9001 certified facility in Bangalore. For the production of Flap wheels precise slitting and compacting machines are used and very careful construction of the wheels is done by highly skilled technicians. Only the best epoxy adhesives are used. Modern equipment is employed for uniform application of the adhesive to avoid wheel imbalance.



PRODUCT DESCRIPTION

Type	Flap Wheels
Abrasive Grain	Aluminium Oxide or Zirconia Alumina
Construction	In Metal Flanges
Sizes (Dia)	150 mm to 350 mm
Grits	60 to 600
Applications	Surface finishing of metal, wood etc.



High Degree of Sharpness of abrasive grains

Fan shaped cloth provides Flexibility

Adapts to the contours of the work piece

Universally applicable



Please enquire for other sizes and specifications.



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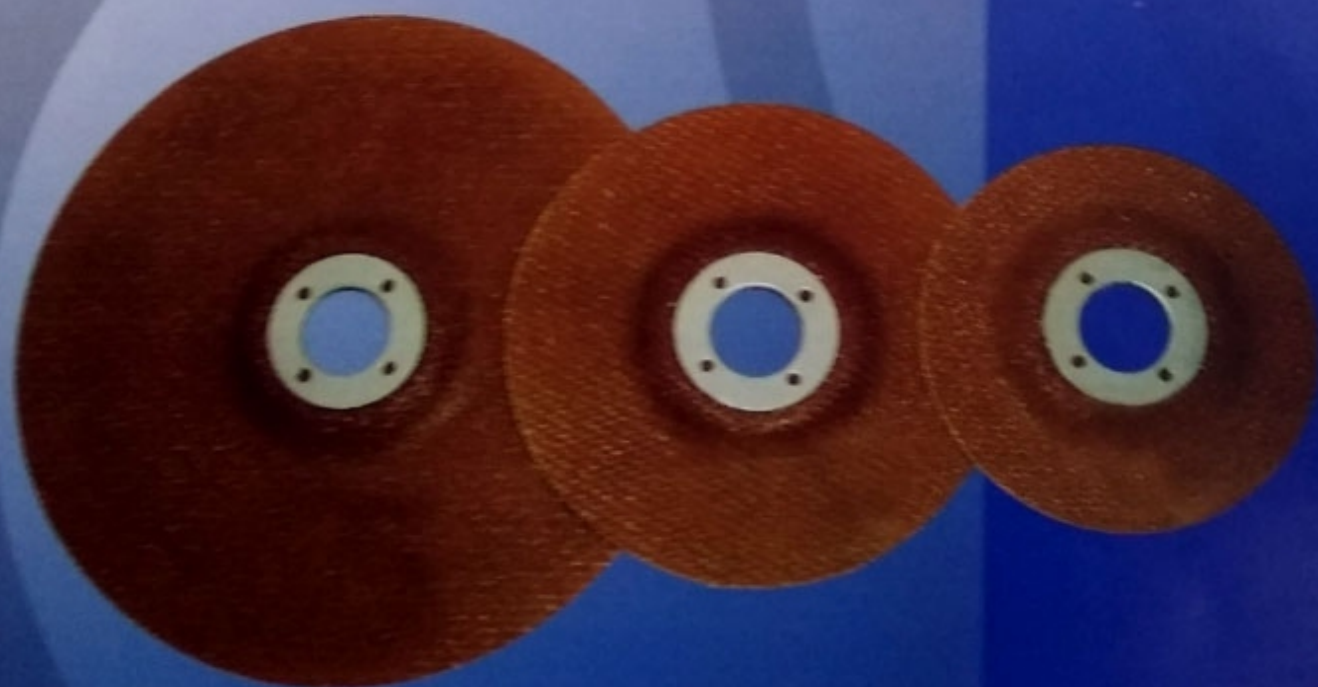
DEPRESSED CENTRE DISCS



MDA manufactures DCDs in different specifications to suit individual applications and needs of the end user.

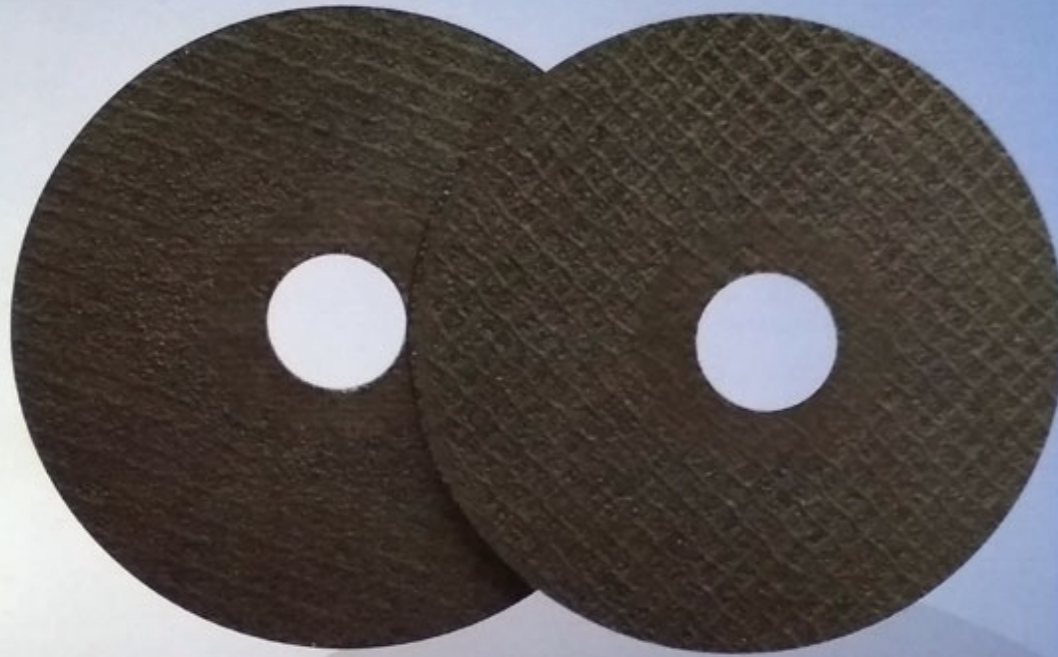
The wheels are manufactured with exacting precision and tested against strict safety standards. SRI CHAKRA is a very popular brand whose performance matches that of the best performing wheel at the top end of the Indian market.

MDA Products are manufactured at our fully integrated ISO 9001 certified facility in Bangalore.



PRODUCT DESCRIPTION

Type	DCD
Abrasive Grain	Aluminium Oxide
Available Sizes	180,125,100 mm (7 / 5 / 4 inches) of different thickness.
Applications	In fabrications, weld grinding, pipeline notching, bevelling etc.

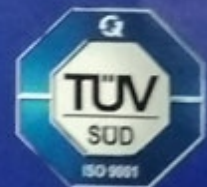


Good balance between
cut-rate and long life thus
delivering value for money

Good Safety



Please enquire for other sizes.



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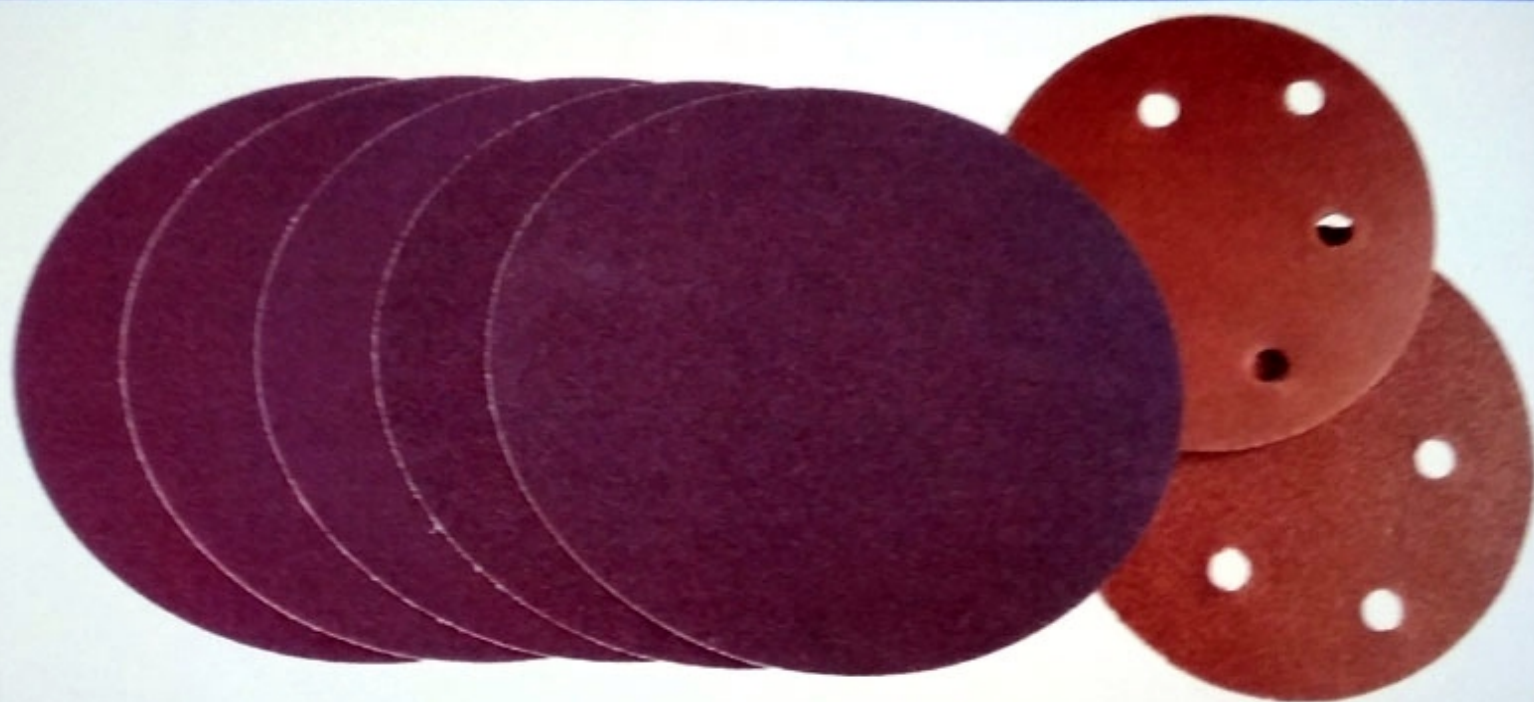
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HOOKS & LOOPS (VELCRO) & PSA DISCS

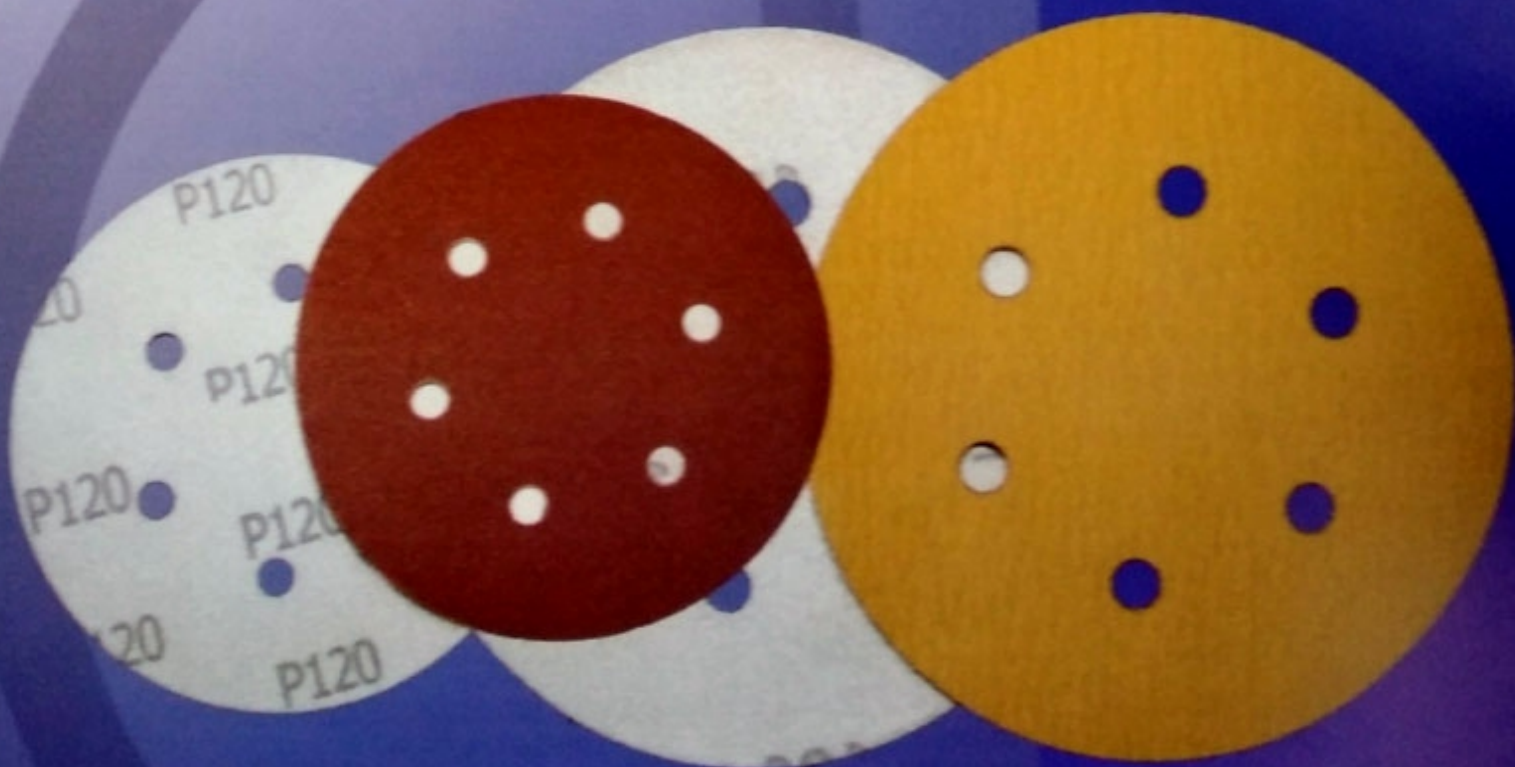


MDA makes Velcro and PSA Discs in many grits and sizes with cloth and paper backing to suit different applications.

The Velcro and PSA Discs are made using an automatic laminating and punching machine. The machine has online printing facility and only the best quality Velcro fabric and adhesives are used to deliver maximum value to our esteemed customers.

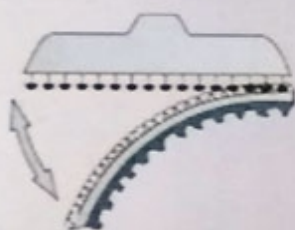
MDA Products are manufactured at our fully integrated ISO 9001 certified facility in Bangalore.

The Discs are made with different hole specifications to meet individual customer needs.



PRODUCT DESCRIPTION

Type	Cloth & Paper Discs
Backing	"X" Cloth or B / C / D Weight Paper
Coating	Open or Close
Fastening	Velcro or Pressure Sensitive Adhesive (PSA)
Grits	120 to 400
Sizes (Dia)	100, 115, 125, 150, 180 mm
Holes	6, 8 and others
Applications	Metal, wood, paint, varnish, filler removals.



Please enquire for other sizes, grits with different hole combinations.

Aluminium Oxide Grains
of High Grit Sharpness

Grinding with little Pressure

Good Edge stability

Universally Applicable

Stearate Coating Prevents
Loading (paper open coat)

Excellent surface quality

Good Flexibility and Tear
Resistance

High Stock Removal with "X"
cloth discs



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Fibre Discs

Flap Discs

Velcro Discs

PSA

Flap Wheels



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