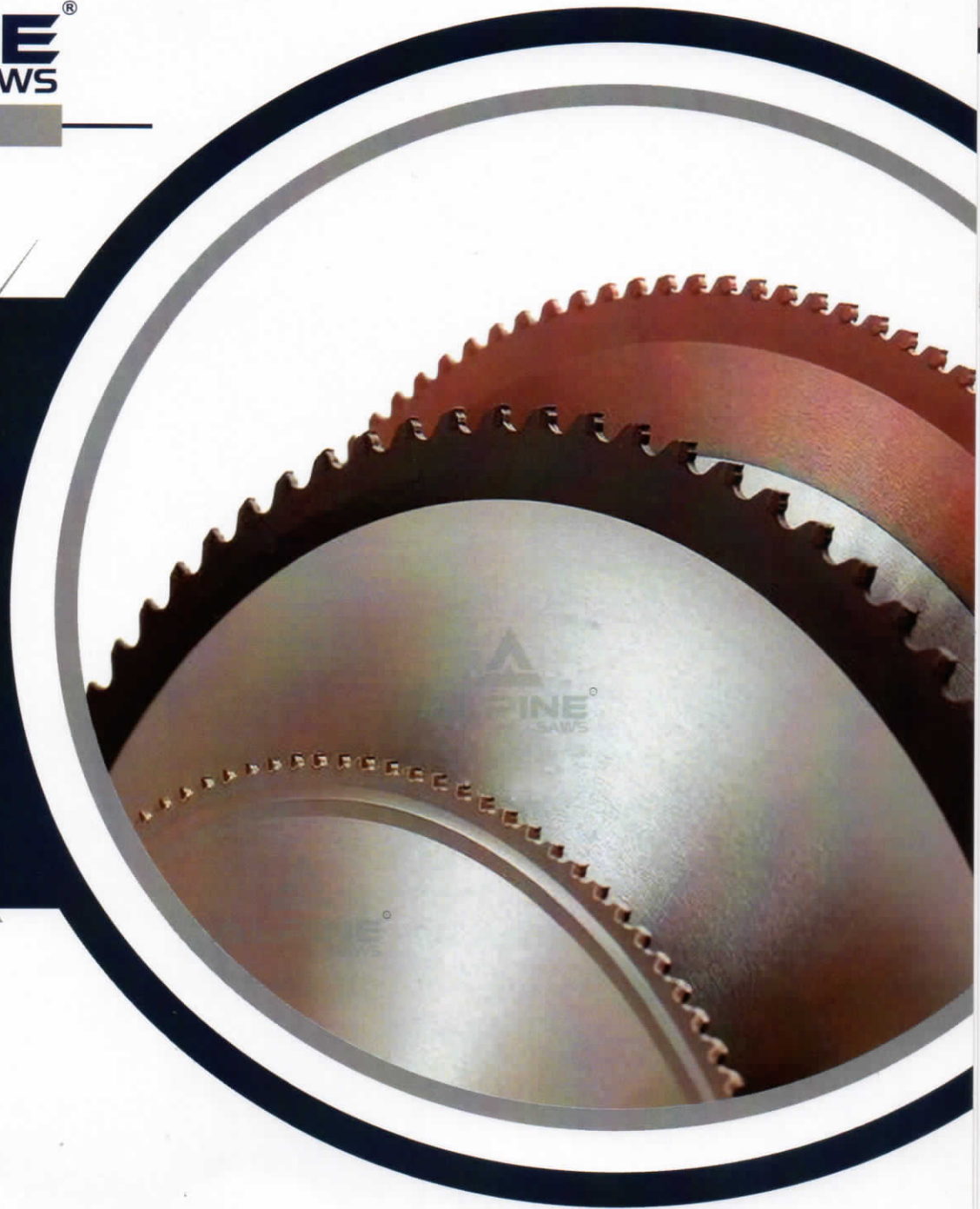




SAWING EXPERT



**CERMET, CARBIDE AND HSS
METAL CUTTING CIRCULAR SAW BLADES &
RANGE OF ABRASIVES**

ECO SERIES **GS8**

Circular Saw For Cutting Medium & Low Carbon Steel

Tooth tips : Cermet alloy

PRODUCT RANGE

Dia	Thickness	Bore	Teeth
250	2.0/1.7	32	60/72/80/100/120
285	2.0/1.7	32	60/72/80/100/120
315	2.0/1.7	32/40	60/72/80/100/120
360	2.6/2.25	40/50	60/72/80/100
425	2.7/2.25	50	60/72/80
460	2.7/2.25	50	60/72/80



PRO SERIES **U59**

Circular Saw For Cutting High Carbon Steel

Tooth tips : Cermet alloy

PRODUCT RANGE

Dia	Thickness	Bore	Teeth
250	2.0/1.7	32	60/72/80/100/120
285	2.0/1.7	32	60/72/80/100/120
315	2.0/1.7	32/40	60/72/80/100/120
360	2.6/2.25	40/50	60/72/80/100
425	2.7/2.25	50	60/72/80
460	2.7/2.25	50	60/72/80
520	3.5/3.0	50	60/72/80
560	3.5/3.0	80	60/72/80
630	3.6/3.0	80	60/72/80



HSS CIRCULAR SAW BLADES FOR TUBE CUTTING

GOLD SERIES **JJ05**

Circular Saw For Cutting Carbon Steel & Mild Steel

Coating : Titanium Nitride (TIN)

PRODUCT RANGE

Dia	Thickness	Bore	Teeth
250	1.2/1.5/2/2.5	25.4/32/40	100/120/140/160/180/200/220/240
275	1.2/1.5/2/2.5	32/40	120/140/180/220/280
300	1.5/2/2.5/3	32/40	120/140/180/220/240/280/300
315	1.5/2/2.5/3	32/40	120/140/180/220/240/280/300
350	1.8/2/2.5/3	32/40/50	120/140/160/180/220/280/350
400	2/2.5/3	32/40/50	120/140/160/180/200/250/310
425	2/2.5/3	32/40/50	120/140/160/180/200/220/240/320
450	2/2.5/3	40/50	160/180/200/230/280/350
500	2.5/3/3.5/4	40/50	170/200/230/260/310/390
560	3/3.5/4	50/80	190/220/250/300/360/450
600	3/3.5/4	50/80/90	210/240/280/320/390/480



TOOTH PROFILE :

BW is the standard tooth profile for pipe cutting

BR is the Precise tooth Profile to cut pipe on automatic machines

HZ is the best tooth Profile for cutting solid and thickness (>3mm) pipes

RED SERIES R13

Circular Saw For Cutting Mild Steel & Medium Alloy Steel

Coating : Titanium Carbo-Nitride (TICN)

PRODUCT RANGE

Dia	Thickness	Bore	Teeth
250	1.2/1.5/2/2.5	25.4/32/40	100/120/140/160/180/200/220/240
275	1.2/1.5/2/2.5	32/40	120/140/180/220/280
300	1.5/2/2.5/3	32/40	120/140/180/220/240/280/300
315	1.5/2/2.5/3	32/40	120/140/180/220/240/280/300
350	1.8/2/2.5/3	32/40/50	120/140/160/180/220/280/350
400	2/2.5/3	32/40/50	120/140/160/180/200/250/310
425	2/2.5/3	32/40/50	120/140/160/180/200/220/240/320
450	2/2.5/3	40/50	160/180/200/230/280/350
500	2.5/3/3.5/4	40/50	170/200/230/260/310/390
560	3/3.5/4	50/80	190/220/250/300/360/450
600	3/3.5/4	50/80/90	210/240/280/320/390/480



BLACK SERIES S23

Circular Saw For Cutting High Alloy Steels, Cast Iron & Stainless Steel

Coating : Titanium Aluminum Nitride (TIALN)

PRODUCT RANGE

Dia	Thickness	Bore	Teeth
250	1.2/1.5/2/2.5	25.4/32/40	100/120/140/160/180/200/220/240
275	1.2/1.5/2/2.5	32/40	120/140/180/220/280
300	1.5/2/2.5/3	32/40	120/140/180/220/240/280/300
315	1.5/2/2.5/3	32/40	120/140/180/220/240/280/300
350	1.8/2/2.5/3	32/40/50	120/140/160/180/220/280/350
400	2/2.5/3	32/40/50	120/140/160/180/200/250/310
425	2/2.5/3	32/40/50	120/140/160/180/200/220/240/320
450	2/2.5/3	40/50	160/180/200/230/280/350
500	2.5/3/3.5/4	40/50	170/200/230/260/310/390
560	3/3.5/4	50/80	190/220/250/300/360/450
600	3/3.5/4	50/80/90	210/240/280/320/390/480



ALPINE HIGH PERFORMANCE ABRASIVE TOOLS

CUT OFF WHEELS (TYPE 41)

Superior Quality super thin cutting wheel. Used for all kinds of metal cutting. Very high quality performance. Cuts without burr and with extremely low metal loss.

Characteristics : Being super thin helps neat cutting with minimum metal loss

PRODUCT RANGE

Size	Speed M/s	RPM	Pcs/Ctn
107x1.2x16 ECO 2 NET	80 M/s	15200	800
107x1.2x16 PRO 2 NET	80 M/s	15200	800
107x1.2x16 PRO++ 2 NET	80 M/s	15200	800
125x1.2x16 PRO 2 NET	80 M/s	12200	600
125x1.2x16 PRO++ 2 NET	80 M/s	12200	600
180x3x22.2 PRO 2 NET	80 M/s	8500	100
180x3x22.2 PRO++ 2 NET	80 M/s	8500	100
250x3x25.4 PRO++ 2 NET	80 M/s	6100	100
355x3x25.4 ECO 1 NET	80 M/s	4400	25
355x3x25.4 PRO 2 NET	80 M/s	4400	25
355x3x25.4 PRO++ 2 NET	80 M/s	4400	25
400x3.2x25.4 PRO++ 2 NET	80 M/s	3820	20



DC Depressed Centre Wheel (Type 27)

The DC grinding wheel is made from selected high quality abrasive and reinforced by fibreglass net to enable usage at high speed. These are widely used for refining welds, removing burrs and fragments and dressing metal surface defects.

Characteristics : High efficiency and Endurance



PRODUCT RANGE

Size	Speed M/s	RPM	Pcs/Ctn
100x6x16 ECO	72 M/s	13750	200
100x6x16 PRO	72 M/s	13750	200
125x6x22.2 ECO	80 M/s	12200	200
125x6x22.2 PRO	80 M/s	12200	200
180X6X22.2 ECO	80 M/s	8500	100
180X6X22.2 ECO	80 M/s	8500	100



Flap Discs (CAO Calcined Aluminium Oxide)

These discs are made by coating aluminium oxide grains over a cloth backing to form a fan like configuration, thus creating a long lasting, cooler running disc.

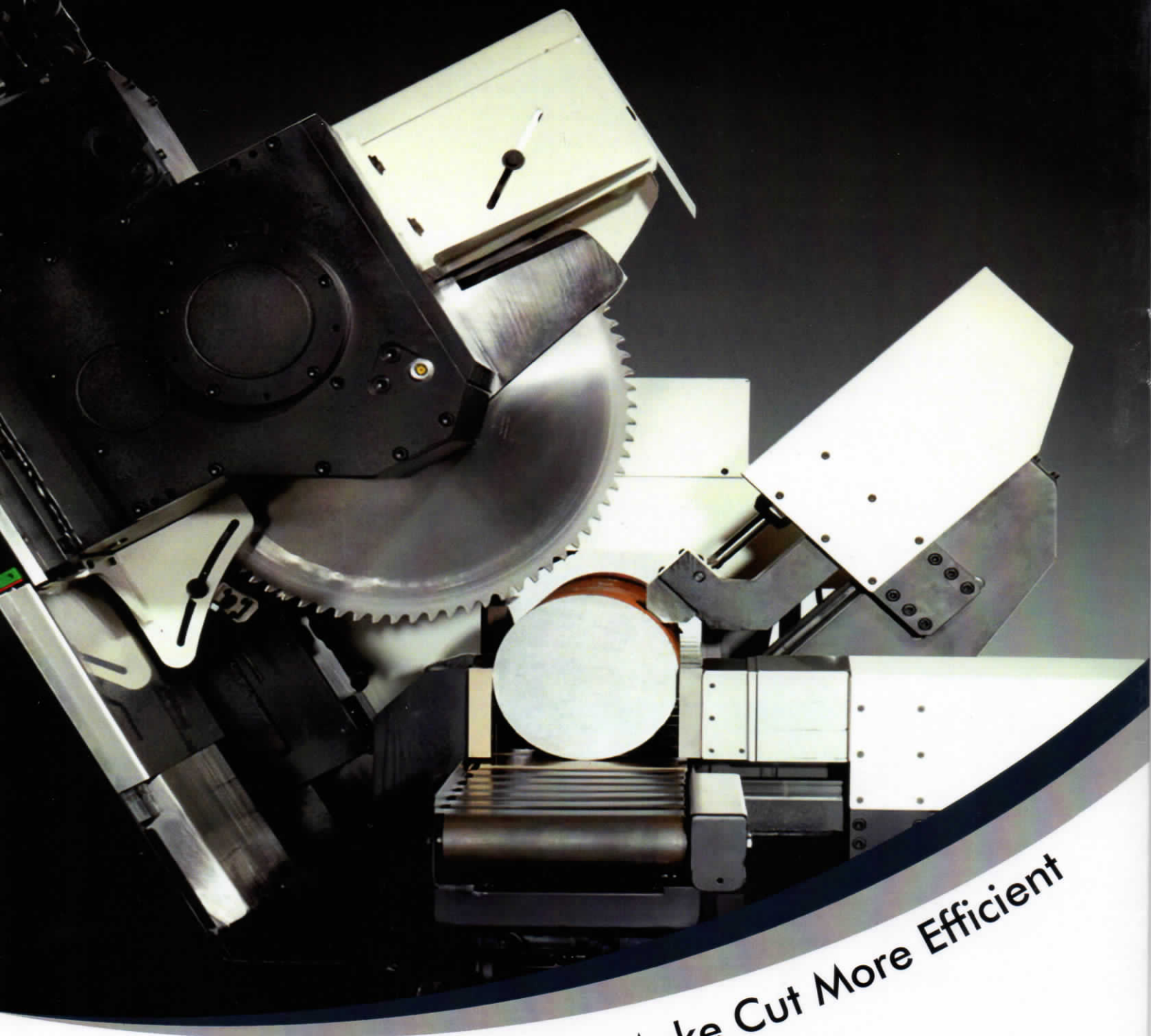
These are used mainly for blending and applying finishing touches to edges and for treating flat and mildly contoured surfaces. cleaning of alloys etc. Also used for removing rust. And they need not be changed when used to treat different kinds of materials as fresh layers of abrasives are constantly being exposed as they are used



PRODUCT RANGE

Size	Speed M/s	RPM	Pcs/Ctn
100x16 ECO	80 M/s	13000	300
100x16 PRO	80 M/s	13000	300
125x22 ECO	80 M/s	12200	200
125x22 PRO	80 M/s	12200	200
180x22 ECO	80 M/s	12200	100
180x22 PRO	80 M/s	12200	100





Make Cut More Efficient

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