CIRCULAR SAW BLADES

GMT

BLACK MAMBA

GMT BLACK MAMBA

CERMET – CERMET+PVD – TCT+PVD – FLYING CUT OFF – ORBITAL – HSS+PVD – TCT ALU – PCD ALU

CERMET FOR MEDIUM AND LOW CARBON STEEL, SOLID BARS
Long life – perfect precision
Cutting speed: 100/130 m/min
Feed per tooth: 0,05-0,1 mm

CERMET+PVD FOR MEDIUM, HIGH CARBON STEEL, SOLID BARS
Long life – perfect precision
Cutting speed: 90/130 m/min
Feed per tooth: 0,05-0,1 mm

TCT + PVD CX SERIES OFF LINE STEEL PIPE CUTTING
Cutting speed: 300/350 m/min
Feed per tooth: 0,05-0,12 mm

TCT + PVD STAINLESS STEEL CUTTING - PIPES AND SOLID BARS
Cutting speed: 50/70 m/min
Feed per tooth: 0,035/0,05 mm

TCT + PVD TUBE FLYING CUT OFF – STEEL PIPES ON LINE CUTTING
Q+ (inners scarfing) – C+ (without scarfing) - K + (orbital cutting)
Speed: 300/350 m/min
Feed per tooth: 0,05-0,12 mm

HSS SUPERHARD PVD COATING – STEEL PIPES ON LINE CUTTING
Very long life – High temperature resistance
Cutting speed: 120/220 m/min
Feed per tooth: 0,02-0,05 mm

HSS PVD COMPOSITE COATING – STEEL PIPES OFF LINE CUTTING
Ultra precision machining process
Cutting speed: 120/180 m/min
Feed per tooth: 0,02-0,05 mm
TCT aluminium

TCT ALUMINIUM CUTTING
Long life – perfect precision

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BLACK MAMBA PRECISION CIRCULAR BLADES CERMET AND TCT

GMT BLACK MAMBA PRECISION CIRCULAR SAW BLADES CERMET, CERMET+PVD, TCT+PVD				
diameter	kerf	body	bore	teeth
250	2/1,7/1,5	1,7/1,7/1,3	32/40	54/60/72/80
285	2	1,8/1,7	32/40	54/60/72/80/100/120/140
315	2,3/2,5/2,6	2/2,25	32/40/50	48/50/54/60/72/80/100/110/120/140
350	2,5/2,5/2,7	2,25	32/40/50	48/50/54/60/72/80/100/110/120/140
360	2,6	2,25	32/40/50	48/50/54/60/72/80/100/110/120/140
400	2,6	2,25	40/50	48/50/54/60/72/80/100/110/120/140
420/425	2,7	2,25/2,3	40/50	48/50/54/60/72/80/100/110/120/140
450	2,7	2,25/2,3	40/50	48/50/54/60/72/80/100/110/120/140
460	2,7	2,25/2,3	40/50	40/48/50/54/60/72/80/100/110/120/140/150/180
480	2,7	2,25/2,3	40/50	40/48/50/54/60/72/80/100/110/120/140/150/180
500	2,7	2,25/2,3	40/50	40/48/50/54/60/72/80/100
520	3/3,4	2,3/2,8	40/50	40/48/50/54/60/72/80/100
580	3,2	2,7/2,8	80	40/48/50/54/60/72/80/100
600	3,2/5	2,7/4,5	50/80	40/48/50/54/60/72/80/100
630	3,2/5	2,7/4,5	50/80	40/48/50/54/60/72/80/100/120
660	3,2/4/5	2,7/3,2/4,5	80	40/48/50/54/60/72/80/100/120
750	3,8	3,2	80	40/48/50/54/60/72/80/100/120
840	4	3,2	80	40/48/50/54/60/72/80/100/120

CERMET
Solid bars, medium and low carbon steel, long life.
Cutting speed: 100 – 130 m/min
Feed per tooth: 0,05 – 0,1 mm

CERMET + PVD Black Mamba coating
Solid bars, medium to high carbon steel, longer life.
Cutting speed: 90 – 140 m/min
Feed per tooth: 0,05 – 0,1 mm
Cutting life: high carbon steel > 30 m2
medium carbon steel > 50 m2

TCT + PVD SSB coating
Solid bars and pipes, stainless steel.
Cutting speed: 50 – 70 m/min
Feed per tooth: 0,035 – 0,05 mm
Cutting life: > 20 m2

TCT + PVD CX coating
Steel pipes off line cutting.
Cutting speed: 300 – 350 m/min
Feed per tooth: 0,05 – 0,12 mm

STEEL PIPES FLYING CUT OFF AND ORBITAL CUTTING
TCT+PVD BLADES

GMT BLACK MAMBA Q +/ C + STEEL PIPES ON LINE CUTTING

DIAMETER	HOLE	THICKNESS	NUMBER OF TEETH
400	2,9/2,5	40/50/80	100/120/130/140
450	2,9/2,5	50	120/130/140/160
500	3,5/3	50/80/90	120/130/140/150/160/170
525	3,5/3	50/80/90	140/160/180
550	3,8/3	80/90/140	120/140/150/160/170
560	3,8/3	80/90/140	120/140/150/160/170
600	3,8/3	80/90/140	140/150/160/170/180
630	3,8/3	80	110/130/140/160
650	3,8/3	80	120/150/170
690	3,8/3	50/80	120/150/170

K + BLADES FOR STEEL PIPES ORBITAL CUTTING

DIAMETER	HOLE	THICKNESS	NUMBER OF TEETH
315	3,5/2,7	50	50/60/70/80/90
350	3,5/2,7	50	60/70/80/90/100
355	2,9/2,25	45	60/70/80/90/100
360	3,8/3	50	50/60/70/80
380	3,8/3	115	70/80/90/100
400	3,8/3	115	100/120

C + blades for steel pipes without scarfing on line cutting
Cutting speed 300 – 350 m/min
Feed per tooth: 0,05 – 0,12 mm

Q + blades for steel pipes with inner scarfing on line cutting
Cutting speed 300 – 350 m/min
Feed per tooth: 0,05 – 0,12 mm

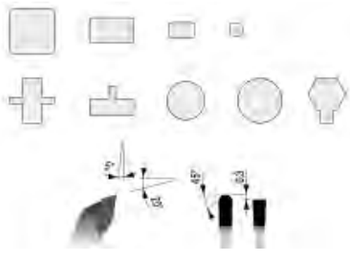
K + blades for steel pipes orbital cutting
Cutting speed 300 – 380 m/min
Feed per tooth: 0,08 – 0,15 mm

GMT

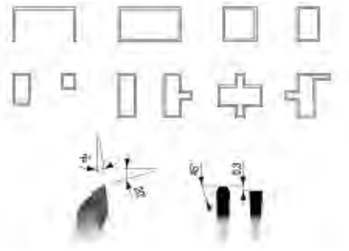
BLACK ALU MAMBA

SILENT BLADES FOR CUTTING ALUMINIUM
with negative teeth for profiles or positive teeth for solid bars
TCT STANDARD CARBIDE for aluminum, brass and copper.
POLYCRYSTALLINE DIAMOND PCD for very high cutting speeds and longer life.

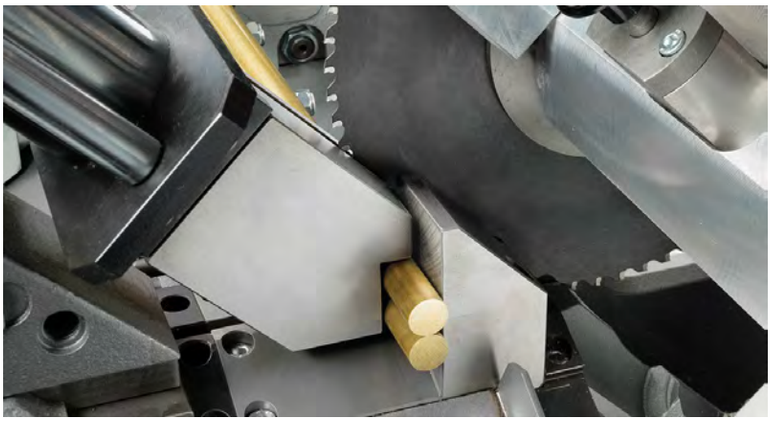
DIAMETER	KERF	BODY	BORE	TEETH
250	3	2,2	25,4/30/32	60/80/100/120
300	3	2,2	25,4/30/32	60/80/100/120
350	3,2	2,2	25,4/30/32	60/80/100/120
400	3/4	2,2/3,2	25,4/30/32	60/80/100/120
450	4/4,4	3,2	25,4/30/32	60/80/100/120
500	4/4,4	3,2	30/32	60/80/100/120
550	4/5	3,3/4,4	30/32	60/80/120/144
600	4/5.5	3,2/4,8	30/32/50	60/80/120/144
650	4/5.5	3,2/4,8	30/32/50	60/80/120/144
700	6	5	30/32/50	60/80/120/144/170
750	6,5	5,5	50	60/80/120/144/170
800	7	6	50	60/80/120/144/170
900	7	6	80	60/80/120/144/170/220



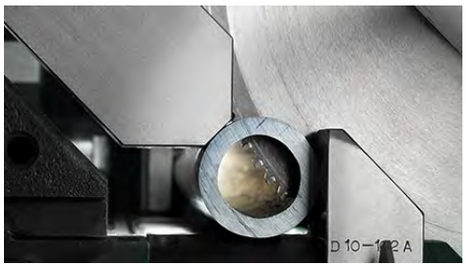
POSITIVE TEETH



NEGATIVE TEETH



CONTACT OUR TECHNICAL SERVICE FOR THE KAIZEN SERVICE PROGRAM, A FREE INSPECTION AND ADVICE ON ALL YOUR CUTTING PROCESS.



COATINGS

SSB on TCT blades to cut stainless steel bars and pipes - HV 2500 - brown
Black Mamba on Cermet tips blades to cut steel bars and pipes - HV 3000 - black
CX on TCT blades for steel pipes - HV 3200 - black

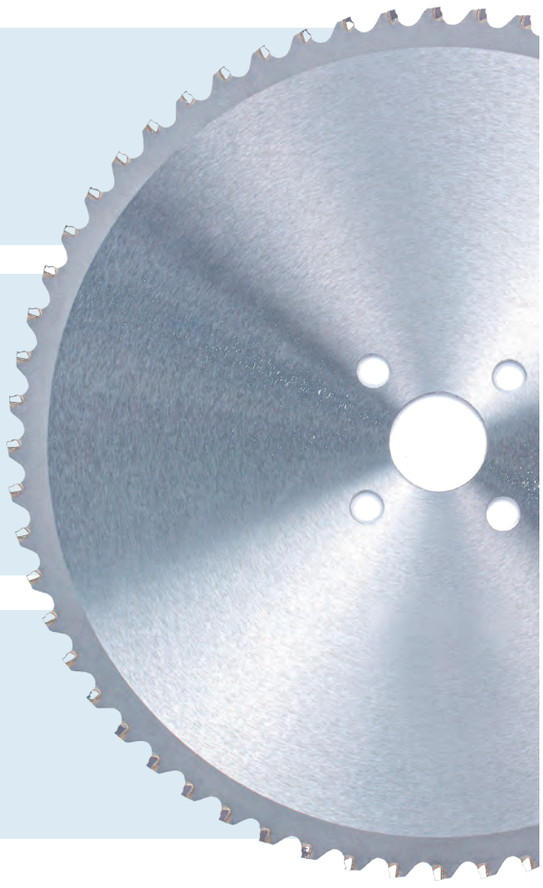
With Black Mamba Coating on Cermet tips blades, you can increase cutting speed from 50% to 100% against not coated blades.

CASE HYSTORY:

Machine: Behringer HCS 150
Workpiece: steel 42CrMo4 - diameter mm 92
Cutting speed 110 m/s, feed per tooth 0,06 mm
Blades 360 60 T Cermet + PVD Black Mamba
Blade life: 4500 pieces - 30 mt/sq

Machine: Everising P100ILA
Workpiece: stainless steel AISI 630 - solid bars 81 mm
Cutting speed: 65 m/min feed per tooth 0,05 mm
Blades 360x2,6/2,25x50 T 60
Competitor: 750 pieces
GMT Black Mamba (traditional coating) 1050 pieces
GMT Caiman - new Taipan coating - 1380 pieces

Machine: Tsune TK160GL
Workpiece: stainless steel AISI 316
Cutting speed 69 m/s, feed per tooth 0,03 mm
Blades TCT + PVD SSB 580 T80
Blade life: 30 mt/sq



IMPORTANT

How long your blade lasts is influenced by the conditions listed below.
If the conditions are not satisfied, blades last for notably less time and problems can occur.

1) Material

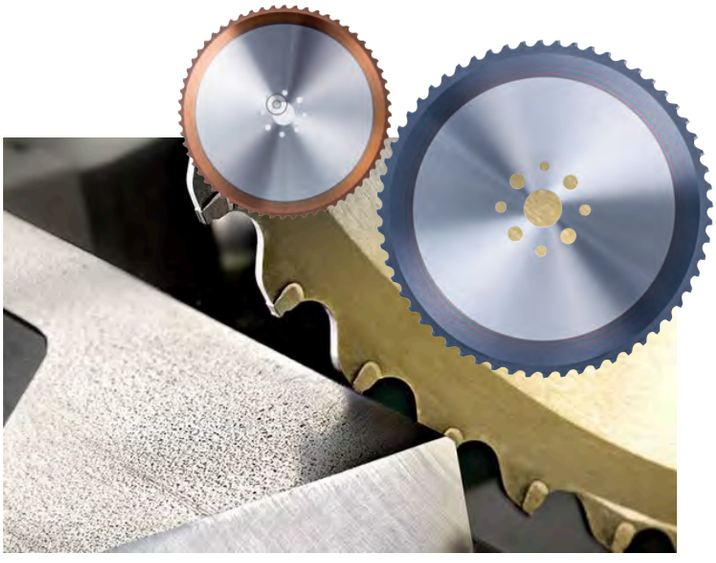
- The final and initial parts of the bars are often thinner so the vices do not hold them well. This means the workpiece can move, which ruins the blade teeth. When working on the ends, be very careful and cut a part to the longest length possible.
- The piece should always be straight and even.
- The material should be untreated; if hardened, the blade will not last as long.

2) Machine

- The machine must be suitable for TCT blades, machines for HSS blades are different.
- The blade brush must work well.
- The lubricant must be suitable.
- The blade locking flanges must be correct and in excellent condition.
- The clamps that hold the piece must not be damaged.
- The closing force of the vices must be suitable.
- The blade guides must be at the correct distance from the blade.
- The jet of lubricant must be positioned correctly.
- The gears must not make strange noises.
- Check the V-belt; if damaged or broken the teeth will chip immediately.

3) Operators must make sure that

- The machine conditions are appropriate.
- The work parameters are correct.
- The number of teeth is correct for the material thickness.
- The type of blade is right for the material.
- The material thickness does not change.
- The blade type and specifications are correct.
- The blade finish is intolerance.
- The teeth are not chipped, damaged or discoloured.



SAFETY FIRST:

1. Use appropriate safety equipment
2. Make sure the machine has safety protection
3. Follow the procedures correctly for safe working

Checks by do to have good results

On page 8 check the cutting parameters, on page 9 and 10 the tables for choosing the teeth.

You should always check:
1. the condition of the machinery
2. the cutting parameters
3. data on the material
4. the coolant

BLACK MAMBA

Group	Type of material	Specifications Material		Lubricant	Feed for a tooth	Speed	250	285	315	360	425	460	580
		DIN	AISI	drop/sec	mm/tooth	m/min	RPM	RPM	RPM	RPM	RPM	RPM	RPM
A	Low carbon	C10	1010	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		C15	1015	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		C25	1025	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		15CrMo5	4115	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		20MnCr5	5120	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		25CrMo4	4120	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		20NiCrMo2	8620	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		22Mn6	1524	5-7	0,06-0,07	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
B	Rolled steel	St 37.2	A283	5-7	0,06	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
C	Medium carbon steel	C35	1035	5-7	0,06	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		C45	1045	5-7	0,06	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		C53	1053	5-7	0,06	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		C55	1055	5-7	0,06	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		37Cr4	5153	5-7	0,06	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
		34CrMo4	4135	5-7	0,06	110-125	140-160	120-140	110-130	100-110	80-95	76-86	60-69
D	High carbon steel	40NiCrMo6	4340	5-7	0,05-0,06	110-115	130-150	110-130	100-120	90-100	75-86	69-79	55-63
		41Cr4	5140	5-7	0,05-0,06	110-115	130-150	110-130	100-120	90-100	75-86	69-79	55-63
		42CrMo4	4140	5-7	0,05-0,06	110-115	130-150	110-130	100-120	90-100	75-86	69-79	55-63
		-	1541	5-7	0,05-0,06	110-115	130-150	110-130	100-120	90-100	75-86	69-79	55-63
E	Steel with bearings	100Cr6	52100	5-7	0,04-0,05	100-110	130-140	110-120	100-110	90-100	75-82	69-76	55-63
F	Stainless steel	X8CrNiS18-10	304	1-2	0,03	65	82	72	65	57	49	45	36
		X6CrNiMoT17-12-2	316	1-2	0,03	65	82	72	65	57	49	45	36
		X6Cr13	403	1-2	0,03	65	82	72	65	57	49	45	36
		X6Cr17	430	1-2	0,03	65	82	72	65	57	49	45	36
		-	S17400	1-2	0,03	65	82	72	65	57	49	45	36
Group	Tool steel	DX185CrMoV12	D2	5-7	0,04-0,05	65-70	82	72	65	57	49	45	36

Speed: (3,14xDxN)/1000

D= blade diameter

Total cutting rate in mm/min= Feed for tooth x number of revolutions x number of teeth

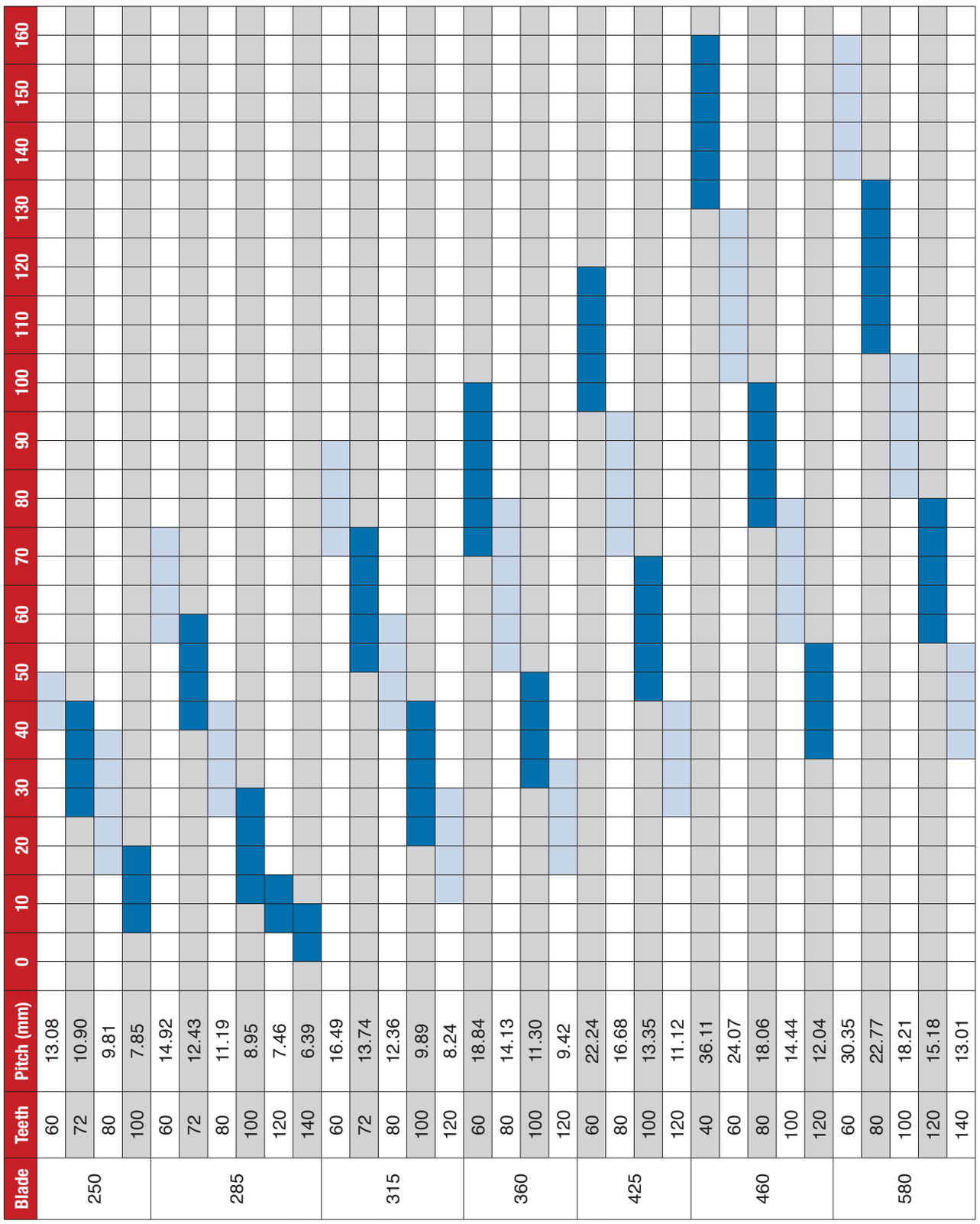
WORK PARAMETERS

Thickness of the tube in (mm)

Blade	Teeth	Pitch (mm)	max. diameter	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
250	72	10.90	ø 50																																								
	80	9.81																																									
	100	7.85																																								
285	72	12.43	ø 75																																								
	80	11.19																																								
	100	8.95																																								
	120	7.46																																								
	140	6.39																																								
315	72	13.74	ø 90																																								
	80	12.36																																								
	100	9.89																																								
	120	8.24																																								
360	80	14.13	ø 100																																								
	100	11.30																																								
	120	9.42																																								
425	80	16.68	ø 120																																								
	100	13.35																																								
	120	11.12																																								
460	80	18.06	ø 160																																								
	100	14.44																																								
	120	12.04																																								

SELECTING THE NUMBER OF TEETH FOR PIPES

SELECTING THE NUMBER OF TEETH FOR SOLID BARS



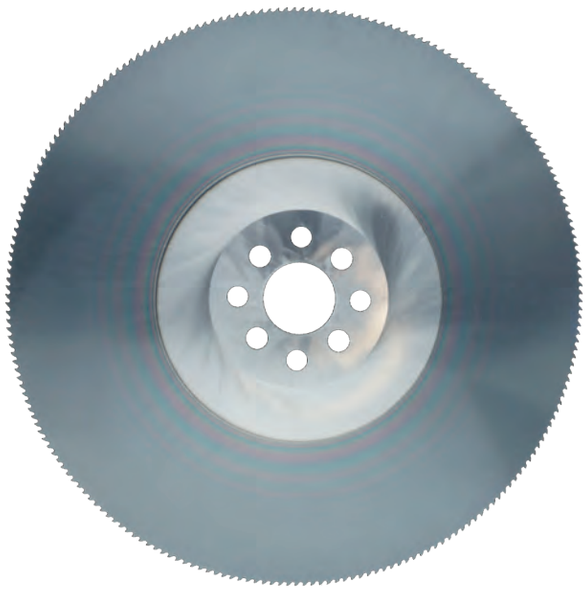
POPULAR MACHINE MODELS AND BLADES MOUNTED

Machine	Mod.	∅ [mm]	Thickness		Bore	Driving holes
Adige	CM502 - CM601	360	2,6	2,27	32	4\11\63
Amada	CM75AN	285	2,0	1,75	40	2\12\80
	CM100AN	360	2,6	2,27	40	4\12\90
	CM150AN	460	2,7	2,27	40	4\12\90
Behringer - Eisele	HCS 70	250	2,0	1,75	40	2\15\80
		285	2,0	1,75	40	2\15\80
		315	2,2	1,90	40	2\15\80
	HCS 90	285	2,0	1,75	40	2\15\80
		315	2,2	1,90	40	2\15\80
		360	2,6	2,27	40	2\15\80
	HCS 130	315	2,2	1,90	40	2\15\80
		360	2,6	2,27	40	2\15\80
		420	2,7	2,27	40	2\15\80
	HCS 150	360	2,6	2,27	40	2\15\80
		420	2,7	2,27	40	2\15\80
		460	2,7	2,27	40	2\15\80
Bewo	ECH 108	250	2,0	1,75	40	4\12\64
Delta	P-65A	285	2,0	1,75	40	4\11\80
Everising	P 65 A	250	2,0	1,75	32	4\9\50 + 4\11\63
		285	2,0	1,75	32	4\9\50 + 4\11\63
	P 100 A	360	2,6	2,27	40	4\12\90
	P 150 A	460	2,7	2,27	50	4\12\90
Exact-cut	Mac 60	250	2,0	1,75	32	4\9\50
Ficep	S35	315	2,2	1,90	40	4\15\80
		360	2,6	2,27	40	4\15\80
	S50	460	2,7	2,27	50	4\18\100
Gernetti	SIC 350 K	350	2,6	2,27	40	4\14\80
		360	2,6	2,27	40	4\14\80
	SIC 500 K	460	2,7	2,27	50	4\18\100
		500	3,4	2,80	50	4\18\100
ITEC	DC-65	285	2,0	1,75	32	4\9\50 + 4\12\80
	DC-85	360	2,6	2,27	40	4\11\63
Kaltenbach	KMR 100	360	2,6	2,27	50	4\15\80
Kasto	WAC7	250	2,0	1,70	32	4\9\50 + 4\11\63
		285	2,0	1,70	32	4\9\50 + 4\11\63
	SPEED C9	250	2,0	1,70	32	4\9\50 + 4\11\63
		285	2,0	1,70	32	4\9\50 + 4\11\63
		315	2,5	2,25	32	4\9\50 + 4\11\63
	VARIOSPEED C14	360	2,6	2,27	50	4\15\80
		425	2,7	2,27	50	4\15\80
	VARIOSPEED C15	425	2,7	2,27	50	4\15\80
		460	2,7	2,27	50	4\15\80
Mega	CS 65	285	2,0	1,75	40	4\12\90
	CS 100	360	2,6	2,27	40	4\12\90
	CS 150	460	2,7	2,27	50	4\12\90
Nishijima - Simax	NHC 050 NA	250	2,0	1,70	32	4\11\63
	NHC 070 NA	285	2,0	1,70	32	4\11\63
	NHC 100 NA	360	2,6	2,27	50	4\16\80
	NHC 150 NA	460	2,7	2,27	50	4\21\90
Rattunde	ACS 90/2 ACS 102	350 - 400	2,6	2,30	50	4\15\80
RSA	RASACUT	285 - 315 - 425	2,0 - 2,2 - 2,7	1,70 - 1,90 - 2,27	40	4\12\64
Sinico	TOP 2000	360 - 370	2,6	2,30	50	4\15\80
Tsune	TK5C 50GL	250	2,0	1,70	32	4\11\63
	TK5C 70GL	285	2,0	1,70	32	4\11\63
	TK5C 101GL	360	2,6	2,30	50	4\14\80

HSS circular saw blades on line

Super hard PVD composite coating
High temperature resistance, low coefficient of friction
Very long service life
Cutting speed: 120 – 220 m/min
Feed for tooth: 0,02 – 0,05 mm

Cutting life: S235 JR steel
Pipes diameter 48 thickness 2,5 mm
10500 cuts.

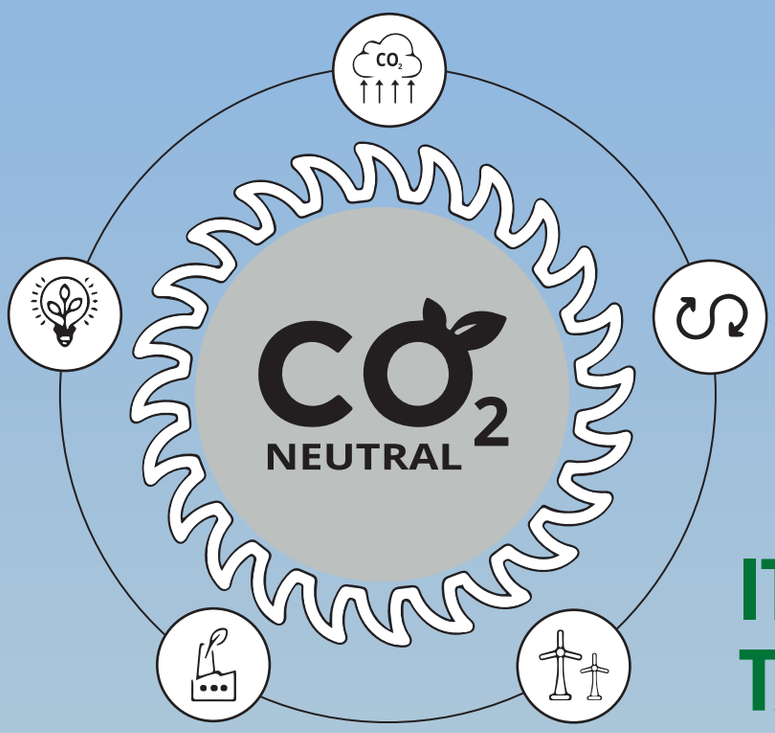


DIAMETER	kerf	bore	teeth
350	2	32/40/50	80/90/110/120/140/160/180/220/280/350
350	2,5	32/40/50	80/90/110/120/140/160/180/220/280/350
400	2	40/50	70/80/90/100/128/140/160/180/200/250/320
400	2,5	40/50	70/80/90/100/128/140/160/180/200/250/320
400	3	40/50	70/80/90/100/128/140/160/180/200/250/320
450	2,5	40/50	80/90/100/120/140/180/240/280
450	3	40/50	80/90/100/120/140/180/240/280
500	3	40/50	90/100/110/130/160/200/260/310
500	3,5	40/50	90/100/110/130/160/200/260/310
550	3,5	40/50	100/110/130/150/180/220/300/360
550	4	40/50	100/110/130/150/180/220/300/360
560	3,5	40/50	100/110/130/150/180/220/300/360
560	4	40/50	100/110/130/150/180/220/300/360
600	3,5	40/50	100/110/130/150/180/220/300/360
600	4	40/50	100/110/130/150/180/220/300/360

HSS circular saw blades off line

Super hard PVD composite coating
High temperature resistance, low coefficient of friction
Ultra- precision machining process
Cutting speed: 120 – 180 m/min
Feed for tooth: 0,02 – 0,05 mm

DIAMETER	kerf	bore	teeth
250	1,2	32/40	64/80/100/110/128/160/200/240
250	1,6	32/40	64/80/100/110/128/160/200/240
250	2	32/40	64/80/100/110/128/160/200/240
275	1,2	32/40	72/78/84/96/110/120/144/180/220/280
275	1,6	32/40	72/78/84/96/110/120/144/180/220/280
275	2	32/40	72/78/84/96/110/120/144/180/220/280
275	2,5	32/40	72/78/84/96/110/120/144/180/220/280
300	1,2	32/38/40	80/90/100/110/120/140/160/200/240/320
300	1,6	32/38/40	80/90/100/110/120/140/160/200/240/320
300	2	32/38/40	80/90/100/110/120/140/160/200/240/320
300	2,5	32/38/40	80/90/100/110/120/140/160/200/240/320
315	1,6	32/40	72/80/90/100/110/120/140/160/200/250/320
315	2	32/40	72/80/90/100/110/120/140/160/200/250/320
315	2,5	32/40	72/80/90/100/110/120/140/160/200/250/320
325	1,6	32/40	72/80/90/100/110/120/140/160/200/250/320
325	2	32/40	72/80/90/100/110/120/140/160/200/250/320
325	2,5	32/40	72/80/90/100/110/120/140/160/200/250/320
350	1,6	32/40/50	80/90/120/140/160/180/220/280/350
350	2	32/40/50	80/90/120/140/160/180/220/280/350
350	2,5	32/40/50	80/90/120/140/160/180/220/280/350



100% SOLAR ENERGY

IT IS OUR WORLD, TAKE CARE OF IT.

100% SOLAR ENERGY

OUR SOLAR PLANT ON THE FACTORY ROOF PRODUCES 150% OF OUR ENERGY NEEDS.

100% FSC CARDBOARD PACKAGING

M-COOL® SBB 2000
SOLUBLE COOLANT WITHOUT BORON AND BIOCIDES

5 CHARACTERISTICS

The SBB 2000 coolant was studied to improve environmental impact, to protect the health of operators and at the same time to improve cutting speed.
The main characteristics are:
- No boron
- No biocides and no diethanolamine
- Very resistant to attacks even without containing germicides Hexahydrotriazine
- Well tolerated by the skin
- Total absence of components in the risk categories

10 ADVANTAGES OF USING SBB 2000

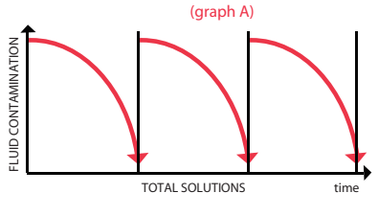
Diluting to the correct concentration sub 2000:
- increases machine tool performances
- protects the pieces and machines from corrosion
- increases blade duration
- reduces chemical risks
- reduces disposal costs
- reduces the consumption of coolant
- improves the surface finish of pieces
- does not stain or ruin materials that are sensitive to alkalinity (aluminium or similar)
- gives a stable product that does not produce foam even if the hardness of the diluting water is different
- reduces the risk of contamination.

PACK SIZES:
CODICE 00179904 - 30 LT
CODICE 00179898 - 200 LT

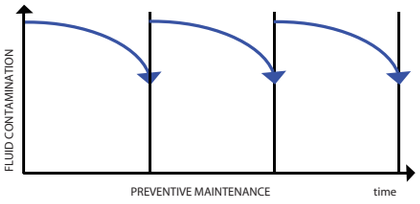
The SBB coolant does not contain:

- Boron and its compounds
- Ammine
- Diethanolamine and nitrosamine
- Formaldehyde and its compounds
- Nitrates and similar compounds
- E.P. additives with sulphur, phosphorous or zinc
- Diphenyl and polychlorinated terphenyls

TRADITIONAL MANAGEMENT OF THE EMULSIONS IN THE TANK
(graph A)



preventive maintenance on a single tank
(graph B)



The formulation of SBB 2000 together with the 5 analysis services and preventive maintenance mean that the coolant duration can be different from traditional management (from graph A- traditional management- to graph B- preventive maintenance).

GX COOL MQL C-AL
SYNTHETIC OIL FOR SPRAY APPLICATION

Description:
GCX cool MQL c-Al is a ready for use oil for spray applications (MQL: minimum quality lubrication)

Application:
GC cool MQL c-Al is an advanced synthetic oil based formulation enabling superior performance
In Near Dry Machining (NDM) applications on ferrous and non-ferrous materials. It works well on large structural beams, small solids and all shapes of aluminium (billets, plates and castings).

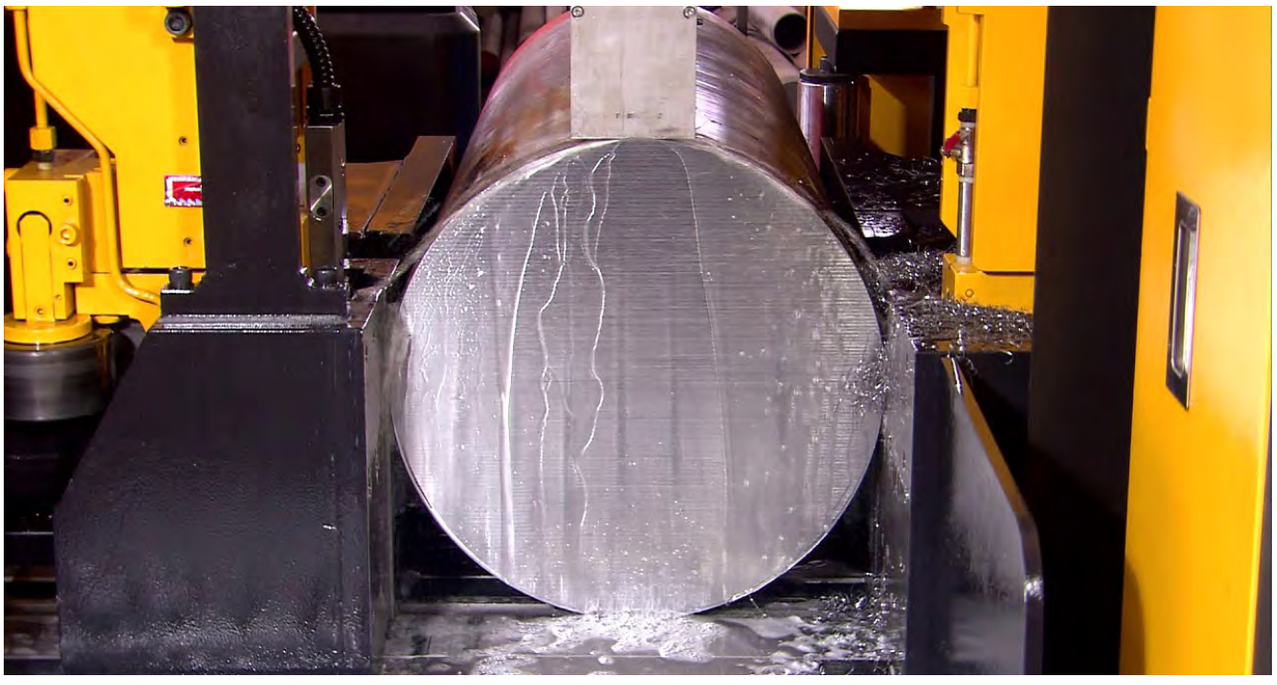
GC Cool MQL C-Al
Extends tools life
Enables tooth penetration and chip formation which decreases wear on the machine and blades.

Reducing costs:
No disposal costs and minimum usage.

Increase productivity:
Enhances lubrication for higher cutting speeds and feed rates.

Product is ready for use, don't mix with water.
Protect from freezing, direct sun and store between 5 and 35 celsius

Codice 005W - GX COOL MQL C/AL C/Al lube	item1988861	5 Lt
Codice 020A - GX COOL MQL C/AL C/Al lube	item1988862	20 Lt
Codice 200A - GX COOL MQL C/AL C/Al lube	item1988863	200 Lt



GMT – the new Italian blades. Advanced technology for cutting metals faster than ever before. Band saw blades and precision circular saw blades for reducing cutting times.

GMT band saw blades: HSS teeth are combined with a back made of a special flexible steel alloy to create the best blade for cutting metal. A wide range of available products ensures that you can always obtain the ideal blade for your application.

GMT precision circular saw blades: construction technology and cutting-edge projects for the best precision cutting results. With the GMT Black Mamba blades you will cut faster and for longer, increasing productivity and reducing cutting costs. The special grade of cermet and hard metal (TCT) used for the teeth greatly lengthens the blade life.

GMT cutting oil: a product studied to be extremely compatible with health and the environment. The "extreme pressure" additives make it extremely effective with most materials and for most operations. Using GMT cutting oil greatly improves cutting results, and lengthens the life of blades and machines.

GMT Blades: our team of engineers and technical salespeople

WE ARE HERE
TO SIMPLIFY THE WORK OF OUR CUSTOMERS

Value: working to create value for customers and our company, to ensure prosperity and development.

Knowledge, we invest every day to improve and increase our knowledge, to always find new solutions that simplify the work for our customers.

Respect for the others, for diversity, for opinions, for talents. There can be no harmony and progress without respect.

Optimism, openness to the future, drive towards improvement and achievement of objectives with the awareness of our abilities.

Taking care of customer needs, care of relationships, care of people, society, the environment, of ourselves, with the aim of producing an improvement every day.

Trust in partners, customers, our colleagues and our capabilities, in tomorrow and progress. Trust is the foundation of any solid relationship.

Collaboration and sharing are needed to work in the right way throughout the value creation process.

Understanding of needs, opinions, necessities.

Passion and curiosity for their work, for customers, for relationships, so as to take a step forward every day.

Growth through the enhancement of everyone's talents as an expression of an effective and solid team.

Making each process easier, sharing experience and solutions. This is our mission. Our team is at your side to achieve these goals and always find new ways.

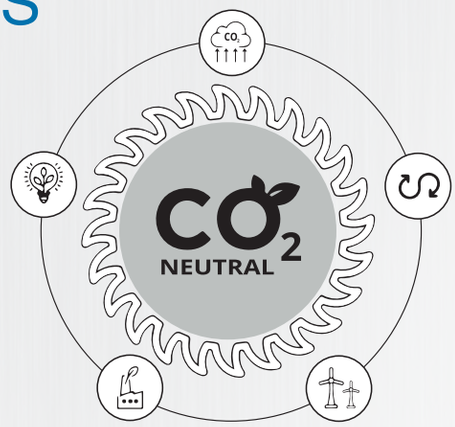
GMT TECHNOLOGIES FOR CUTTING

CIRCULAR BLADES

GMT BLACK MAMBA

GMT BLACK ALU MAMBA

SAME DAY DISPATCH
30 YEARS OF GREAT RESULTS
> 99% ON TIME DELIVERY



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GMT X

GMT BLACK MAMBA

GMT CUTTING TOOLS

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