



POWERFUL SOLUTIONS –
PASSIONATE PEOPLE



KALTENBACH

RANGE OF TOOLS

Drilling machines

KF



RANGE OF TOOLS DRILLING MACHINE KF

Productivity and quality are always results of optimally coordinated machines and tools. Choose the original, high-tech tools of KALTENBACH and profit from highest precision, best finish quality and maximum drilling power.

This tool catalogue highlights the original KALTENBACH drill tools for the KF drilling machines.

In addition to this there are further tool catalogues for our circular and band saws.

You can find more information on tools here:
www.kaltenbach.com

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TOOLKIT KF AT A GLANCE



Drilling spindle end

1 SOLID CARBIDE DRILLS

2 CI-DRILL

3 CIP-DRILL

4 CONTOUR MARKER

5 HSS DRILL AND COUNTERSINK

6 TAP

7 MILLING CUTTER

8 LEVELLING THE DRILL POSITION FOR TEXTURED SHEET METAL

1



2



3



4



5



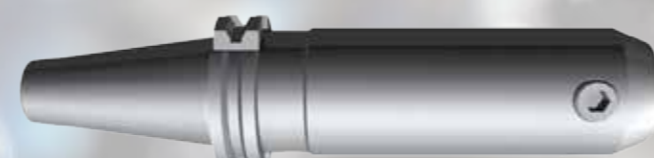
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7



8



SOLID CARBIDE DRILL



drill-Ø	pull stud A19		tool holder			solid carbide drill, with cooling duct				
	order-no.		name	A		order-no.	Ø	L	form	order-no.
6.8	8-9041-131190		SK40-WN08	160	8-9041-102081	A	6.8	8 x Ø	HE	8-9300-068081
8.0			SK40-WN08	160	8-9041-102081	A	8.0	8 x Ø	HE	8-9300-080081
8.5			SK40-WN10	160	8-9041-102101	B	8.5	8 x Ø	HE	8-9300-085081
10.0			SK40-WN10	160	8-9041-102101	B	10.0	8 x Ø	HE	8-9300-100081
10.2			SK40-WN12	160	8-9041-102121	C	10.2	8 x Ø	HE	8-9300-102081
12.0			SK40-WN12	160	8-9041-102121	C	12.0	8 x Ø	HE	8-9300-120081
13.0			SK40-WN14	160	8-9041-102141	D	13.0	5 x Ø	HE	8-9300-130051
14.0			SK40-WN14	160	8-9041-102141	D	14.0	5 x Ø	HE	8-9300-140051
15.0			SK40-WN16	160	8-9041-102161	D	15.0	5 x Ø	HE	8-9300-150051
15.5			SK40-WN16	160	8-9041-102161	D	15.5	5 x Ø	HE	8-9300-155051
16.0			SK40-WN16	160	8-9041-102161	D	16.0	5 x Ø	HE	8-9300-160051
17.0			SK40-WN18	160	8-9041-102181	E	17.0	5 x Ø	HE	8-9300-170051
17.5			SK40-WN18	160	8-9041-102181	E	17.5	5 x Ø	HE	8-9300-175051
18.0			SK40-WN18	160	8-9041-102181	E	18.0	5 x Ø	HE	8-9300-180051
19.0	SK40-WN20	160	8-9041-102201	E	19.0	5 x Ø	HE	8-9300-190051		
19.5	SK40-WN20	160	8-9041-102201	E	19.5	5 x Ø	HE	8-9300-195051		
20.0	SK40-WN20	160	8-9041-102201	E	20.0	5 x Ø	HE	8-9300-200051		

accessories		SW	order-no.	set screw			pin spanner	
				name	order-no.		SW	order-no.
wrench	19	7-0894-19000		M8 x 10 2x	7-0916-081000	A	4	7-0911-04000
				M10 x 12	7-0916-101200	B	5	7-0911-05000
				M12 x 16	7-0916-121600	C	6	7-0911-06000
				M14 x 16 2x	7-0916-141600	D	8	7-0911-08000
				M16 x 16 2x	7-0916-161600	E	8	7-0911-08000

CI-DRILLS



drill-Ø	pull stud A19 8-9041-131190	tool holder				drill body				cutting insert		
		name	A	order-no.		Ø	L	shaft	order-no.	Ø	order-no.	
12.5	standard tools	SK-40-WN16	100	8-9041-102160	A	12.5	R7	WN16	8-9042-125070	12.5	8-9042-125000	
14.0						R7	WN16	8-9042-140070	14.0	8-9042-140000		
14.5						R7	WN20	8-9042-145070	B	14.5	8-9042-145000	
16.0										8-9042-160070	16.0	8-9042-160000
17.0										8-9042-170070	17.0	8-9042-170000
18.0						8-9042-180070	18.0	8-9042-180000				
18.5		SK40-WN25	100	8-9041-102250	C	18.5	R7	WN25	8-9042-185070	18.5	8-9042-185000	
19.0						R7	WN25	8-9042-190070	19.0	8-9042-190000		
20.0						R7	WN25	8-9042-200070	20.0	8-9042-200000		
21.0						R7	WN25	8-9042-210070	21.0	8-9042-210000		
22.0						R7	WN25	8-9042-220070	22.0	8-9042-220000		
23.0						R5	WN25	8-9042-230050	23.0	8-9042-230000		
24.0						R5	WN25	8-9042-240050	24.0	8-9042-240000		
25.0						R5	WN32	8-9042-250050	25.0	8-9042-250000		
26.0		SK40-WN32	100	8-9041-102320	D	26.0	R5	WN32	8-9042-260050	26.0	8-9042-260000	
26.5						R5	WN32	8-9042-265050	26.5	8-9042-265000		
27.0						R5	WN32	8-9042-270050	27.0	8-9042-270000		
28.0						R5	WN32	8-9042-280050	28.0	8-9042-280000		
29.0	R5					WN32	8-9042-290050	29.0	8-9042-290000			
30.0	R5					WN32	8-9042-300050	30.0	8-9042-300000			
31.0	R5					WN32	8-9042-310050	31.0	8-9042-310000			
32.0	R5					WN32	8-9042-320050	32.0	8-9042-320000			
33.0	SK40-WD50	120	2-7935-002400-00	E	33.0	R5	WD50	8-9042-330050	33.0	8-9042-330000		
34.0					R5	WD50	8-9042-340050	34.0	8-9042-340000			
35.0					R5	WD50	8-9042-350050	35.0	8-9042-350000			
36.0					R5	WD50	8-9042-360050	36.0	8-9042-360000			
37.0					R5	WD50	8-9042-370050	37.0	8-9042-370000			
38.0					R5	WD50	8-9042-380050	38.0	8-9042-380000			
39.0					R3	WD50	8-9042-390030	39.0	8-9042-390000			
40.0					R3	WD50	8-9042-400030	40.0	8-9042-400000			
33.0	substitute tools with WN40	SK40-WN40	120	8-9041-102400	F	33.0	R5	WN40	8-9042-330051	33.0	8-9042-330000	
34.0						R5	WN40	8-9042-340051	34.0	8-9042-340000		
35.0						R5	WN40	8-9042-350051	35.0	8-9042-350000		
36.0						R5	WN40	8-9042-360051	36.0	8-9042-360000		
37.0						R5	WN40	8-9042-370051	37.0	8-9042-370000		
38.0						R5	WN40	8-9042-380051	38.0	8-9042-380000		
39.0						R3	WN40	8-9042-390031	39.0	8-9042-390000		
40.0						R3	WN40	8-9042-400031	40.0	8-9042-400000		

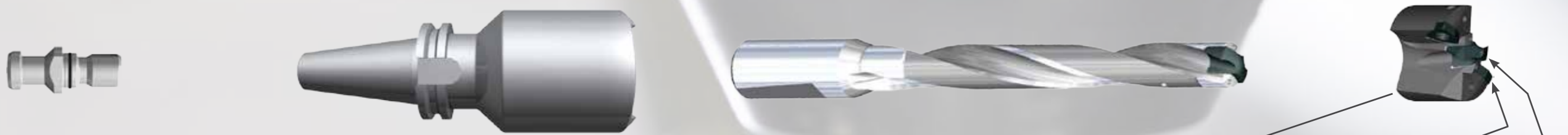
accessories	SW	order-no.
wrench	19	7-0894-19000

accessories	size	order-no.
set screw	M14 x 16	7-0916-141600
	M16 x 16	7-0916-161600
	M18 x 2 x 20 2x	7-0916-182030
	M20 x 2 x 20 2x	7-0916-202030
spherical pressure screw	M12 x 16 2x	8-0043-121601
set screw	M20 x 2 x 25 2x	7-0916-202530

tool	SW	order-no.
pin spanner	6	7-0911-06000
	8	7-0911-08000
	10	7-0911-10000
	10	7-0911-10000
pin spanner	6	7-0911-06000
accessories for tool holder	10	7-0911-10000

accessories for base body
set screw + pin spanner *

CIP-DRILLS



drill-Ø
41.0
42.0
43.0
44.0
45.0
46.0
47.0
48.0
49.0
50.0

pull stud A19
8-9041-131190
standard tools

tool holder
order-no.
2-7935-002400-00

drill body
8-9042-500130

drill head	
Ø	order-no.
50.0	8-9042-500100

cutting insert
order-no.
8-9042-500200

cutting body	
Ø	order-no.
18.0	8-9042-180000
19.0	8-9042-190000
20.0	8-9042-200000
21.0	8-9042-210000
18.0	8-9042-180000
19.0	8-9042-190000
20.0	8-9042-200000
21.0	8-9042-210000
22.0	8-9042-220000
23.0	8-9042-230000

accessories	SW	order-no.
wrench	19	7-0894-19000

spherical pressure screw		
name	size	order-no.
spherical pressure screw	M12 x 16 2x	8-0043-121601
pin spanner		
SW	order-no.	
6	7-0911-06000	

accessories for base body
set screw + pin spanner *

CONTOUR-MARKING



pull stud - A19		
order-no.		
8-9041-131190		

accessories	SW	order-no.
wrench	19	7-0894-19000

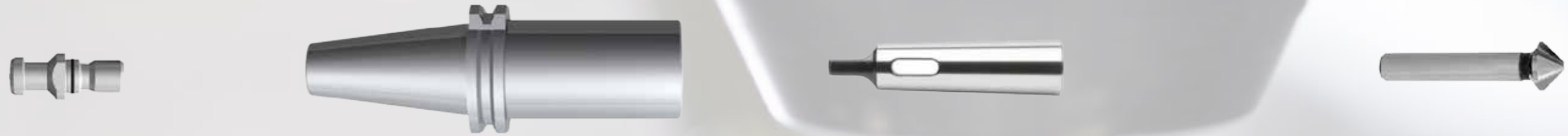
robot spindle CMT SK40		
order-no.		
8-1420-000020		

accessories	SW	order-no.
wrench	36	7-0894-36000
	46	7-0894-46000
pin spanner	2.5	7-0911-025000

tapping device VHM, D=8 90°	
order-no.	
8-9300-080002	

tool	order-no.
clamping collet	8-9041-050800
wrench 17	7-0894-170000
hook wrench	8-9050-000020

HSS-COUNTERSINK



counter-sink-Ø	pull stud - A19		tool holder			extension to reduce cone			HSS-countersink				
	order-no.		order-no.			MK	L	order-no.	Ø	Winkel	MK	order-no.	
19	8-9041-131190		8-9041-101400			4 / 2	231	W03643156	A	19	90°	2	8-9044-190200
30						4 / 3	227	W03643124		B	30	90°	2
50													
						extension for counterbore			HSS-counterbores				
						MK	L	order-no.					
15	8-9041-131190		8-9041-101400			4 / 2	231	W03643156	A	15 x 9	2	8-9046-150920	
18										18 x 11	2	8-9046-181120	
20										20 x 13.5	2	8-9046-201320	
24										24 x 15.5	2	8-9046-241520	
26						4 / 3	227	W03643124	B	26 x 17.5	3	8-9046-261730	
30										30 x 20	3	8-9046-302030	
33										33 x 22	3	8-9046-332230	
36										36 x 24	3	8-9046-362430	
40										40 x 26	3	8-9046-402630	
accessories		SW	order-nr.	accessories		MORSE	order-no.	accessories		MORSE	order-no.		
wrench		19	7-0894-19000	drill drift 4		4	W02679004	drill drift 1		1 + 2	W02679002	A	
								drill drift 3		3	W02679003	B	

HSS-DRILL



drill-Ø	pull stud - A19 order-no.	tool holder order-no.	reduction sleeve, KK=with cooling duct				HSS-drill, with cooling duct			
			KK	MK	order-no.		Ø	MK	SB	order-no.
11/16"			x	4 / 2	8-9041-124200	A	11/16" x 282	2	SB	8-9040-304451
13/16"			x	4 / 3	8-9041-124300	B	13/16" x 306	3	SB	8-9040-305251
15/16"						15/16" x 306	3	SB	8-9040-306051	
1 1/16"							1 1/16" x 385	4		8-9040-306853
1 3/16"							1 3/16" x 349	4		8-9040-307651
1 5/16"							1 5/16" x 349	4		8-9040-308451
1 9/16"							1 9/16" x 349	4		8-9040-310051
10.0							10.0 x 233	2	SB	8-9040-310050
10.3							10.3 x 233	2	SB	8-9040-310350
10.5							10.5 x 233	2	SB	8-9040-310550
11.0							11.0 x 242	2	SB	8-9040-311050
11.5							11.5 x 242	2	SB	8-9040-311550
12.0							12.0 x 251	2	SB	8-9040-312050
12.5			x	4 / 2	8-9041-124200	A	12.5 x 251	2	SB	8-9040-312550
13.0							13.0 x 251	2	SB	8-9040-313050
14.0							14.0 x 259	2	SB	8-9040-314050
14.5							14.5 x 264	2	SB	8-9040-314550
15.0							15.0 x 264	2	SB	8-9040-315050
16.0							16.0 x 270	2	SB	8-9040-316050
17.0							17.0 x 244	2	SB	8-9040-317050
18.0							18.0 x 282	2	SB	8-9040-318050
18.5							18.5 x 307	3	SB	8-9040-318550
19.0	8-9041-131190	8-9041-101400					19.0 x 307	3	SB	8-9040-319050
20.0							20.0 x 313	3	SB	8-9040-320050
21.0							21.0 x 320	3	SB	8-9040-321050
22.0							22.0 x 327	3	SB	8-9040-322050
22.5			x	4 / 3	8-9041-124300	B	22.5 x 334	3	SB	8-9040-322550
23.0							23.0 x 334	3	SB	8-9040-323050
24.0							24.0 x 342	3	SB	8-9040-324050
25.0							25.0 x 342	3	SB	8-9040-325050
26.0							26.0 x 350	3	SB	8-9040-326050
26.5							26.5 x 350	3	SB	8-9040-326550
27.0							27.0 x 349	4		8-7914-270349
28.0							28.0 x 349	4		8-7914-280349
29.0							29.0 x 349	4		8-7914-290349
30.0							30.0 x 349	4		8-7914-300349
31.0							31.0 x 349	4		8-7914-310349
32.0							32.0 x 349	4		8-7914-320349
33.0							33.0 x 349	4		8-7914-330349
34.0							34.0 x 349	4		8-7914-340349
35.0							35.0 x 349	4		8-7914-350349
36.0							36.0 x 349	4		8-7914-360349
37.0							37.0 x 349	4		8-7914-370349
38.0							38.0 x 349	4		8-7914-380349
39.0							39.0 x 349	4		8-7914-390349
40.0							40.0 x 349	4		8-7914-400349

accessories	SW	order-no.
wrench	19	7-0894-19000

accessories	MORSE	order-no.
drill drift 4	4	W02679004

accessories	MORSE	order-no.	
drill draft 1	1 + 2	W02679002	A
drill draft 3	3	W02679003	B

TAP



screw	pull stud - A19		tapping chuck				BILZ-insert			tap	
	order-no.		WFLK	A	SK	order-no.	screw	type	order-no.	screw	order-no.
M8	8-9041-131190		225	126	40	8-9041-004200	M8	WESN2B-120	8-9041-040801	M8	8-9043-080000
M10							WESN2B-120	8-9041-041001	M10	8-9043-100000	
M12							WESN2B-100	8-9041-041200	M12	8-9043-120000	
M14							WESN2B-100	8-9041-041400	M14	8-9043-140000	
M16			WESN2B-100	8-9041-041600	M16	8-9043-160000					
M18			WESN2B-100	8-9041-041800	M18	8-9043-180000					
M20			WESN2B-100	8-9041-042000	M20	8-9043-200000					
M22			340	126	40	8-9041-004300	M22	WES3B	W060334444	M22	8-9043-220000
M24	WES3B	W060334441					M24	8-9043-240000			
M27	WES3B	W060334442					M27	8-9043-270000			
M30	WES3B	W060334443					M30	8-9043-300000			

accessories	SW	order-no.
wrench	19	7-0894-19000

MILLING CUTTER



cutter	pull stud - A19		tool holder					solid carbide cutter				
	order-no.		name	A	form	order-no.		Ø	KSF	order-no.		
6.0	8-9041-131190		SK40-WD06	200	ADB	8-9041-306062	A	10.0	KSF	8-9047-150100		
8.0			SK40-WD08	200	ADB	8-9041-306082						
10.0			SK40-WD10	200	ADB	8-9041-306102						
			SK40-WD12	230	ADB	8-9041-306103						
12.0			SK40-WD12	100	ADB	8-9041-306121	B	12.0	KSF	8-9047-150120		
			13.5	SK40-WD12	200	ADB					8-9041-306122	
				SK40-WD12	230	ADB					8-9041-306123	
14.0					SK40-WD14	200	ADB	8-9041-306142	C	14.0	KSF	8-9047-150140
					SK40-WD14	230	ADB	8-9041-306143				
16.0					SK40-WD16	100	ADB	8-9041-306161	D	16.0	KSF	8-9047-150160
					SK40-WD16	200	ADB	8-9041-306162				
					SK40-WD16	230	ADB	8-9041-306163				
18.0					SK40-WD18	200	ADB	8-9041-306182	E	18.0	KSF	8-9047-150180
					SK40-WD18	230	ADB	8-9041-306183				
20.0					SK40-WD20	100	ADB	8-9041-306201		20.0	KSF	8-9047-150200
					SK40-WD20	200	ADB	8-9041-306202				

accessories	SW	order-no.
Schraubenschlüssel	19	7-0894-19000

set screw		
screw	amount	order-no.
M8 x 10	2x	7-0916-081000
M10 x 12		7-0916-101200
M12 x 16		7-0916-121600
M14 x 16		7-0916-141600
M16 x 16	2x	7-0916-161600

pin spanner	
SW	order-no.
4	7-0911-04000
5	7-0911-05000
6	7-0911-06000
8	7-0911-08000

A
B
C
D
E
D; E

LEVELLING THE DRILL POSITION FOR TEXTURED SHEET METAL



accessories	
name	order-no.
pull stud A19	8-9041-131190
wrench SW19	7-0894-19000

accessories	
name	order-no.
tool holder MSK40-WN16 A160	8-9041-102161
set screw M14 x 16	7-0916-141600
pin spanner SW8	7-0911-08000

solid carbide drills KK			
D	L	form	order-no.
16	3 x D	HE	8-9300-160030

KALTENBACH TECHNICAL SERVICES

SERVICE YOU CAN RELY.



KALTENBACH and our KALTENBACH partners are on hand to advise and assist you worldwide, 365 days a year. Whether you need machines or parts, maintenance or servicing – we are here to help.

We endeavour to provide the best possible service because our thoughts, feelings and actions reflect yours. And you can help us make our service even better.

Please get in touch, anytime.

▶ www.kaltenbach.com



▶ Spare parts – Original quality

OUR SPECIALISTS RESPOND, DIAGNOSE AND ACT - WE UNDERSTAND THAT SPEED IS OF THE ESSENCE.

ONLY THE BEST - ONLY ORIGINAL PARTS

KALTENBACH and KALTENBACH partners offer you their experience and knowledge. We understand your business and provide all the products you need to ensure that your processes are safe and reliable: The right parts, the right tools, the right lubricants.

And once our Field Service or Helpdesk has found the best solution for you, we ensure prompt delivery. We are well aware that time is money in production – so our original parts service helps you to save both.

Find your local contact at:
www.kaltenbach.com

▶ Field service

SAVING TIME AND COSTS ARE THE ULTIMATE PRIORITIES IN PRODUCTION. WITH US, YOU CAN DO BOTH.

WE THINK ABOUT YOU, EVEN WHEN WE ARE NOT WITH YOU.

Knowledge, experience and a passionate commitment to support our customers in the best possible way is what makes our service great: Dedicated people close to hand who understand your business so that you can make headway.

Our field service engineers can be called out at very short notice if necessary. These highly qualified technicians will diagnose the problem and actively work with you to find the best solution. Plant maintenance service and aftersales complete the package – service you can rely on.

▶ Competence centre

HOW CAN WE HELP YOU? THROUGH OUR COMMITMENT TO PROBLEM SOLVING.

▶ HELPDESK – ALWAYS AT THE READY

Our Helpdesk's priority is to help you as quickly as possible. Our skilled customer service team offers professional support throughout the world to help resolve all your machinery problems and technical queries.

Although our experience shows that 90 % of all service enquiries can be handled by telephone or using our online support system, we will gladly arrange a visit from a field service engineer whenever necessary.

▶ KALTENBACH ACADEMY

Nothing feels quite as good as getting better.

We will help you improve your knowledge of the machines and keep it up-to-date to maximise your efficiency. At the KALTENBACH Academy our experienced experts provide customer training and advice tailored to your specific industry and needs.

WE PROVIDE:

- ▶ a highly efficient logistics network in over 40 countries
- ▶ original parts direct from the manufacturer
- ▶ prices in line with the market
- ▶ professional advice tailored to your needs
- ▶ coordination of delivery to your premises
- ▶ plant maintenance advice

GLOBAL SPECIALISTS IN:

- ▶ individual, tailored contract terms and maintenance schemes
- ▶ problem-solving
- ▶ service
- ▶ updates
- ▶ machine relocations
- ▶ machine modifications and refits

OUR SERVICE TEAM WILL:

- ▶ provide technical support in the event of a machine breakdown with the aim of minimising downtime
- ▶ help by providing first-time fixes or organising on-site support
- ▶ keep you informed throughout the problem-solving process

EXPERTS ARE ON HAND FOR:

- ▶ product training
- ▶ safety training
- ▶ maintenance advice
- ▶ maintenance instructions
- ▶ internal partner audits
- ▶ advice (machine efficiency, logistics, tools and materials)

ORIGINAL KALTENBACH TOOLS: APPLY AND PRODUCE

- ▶ SAW BLADES
- ▶ SAW BANDS
- ▶ DRILL TOOLS
- ▶ CUTTING TOOLS
- ▶ CUTTING TORCHES
- ▶ SHEAR UNIT

For further information and our foreign affiliates
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