

C.B.G. ACCIAI



WOOD BANDSAWS

Made in Italy

Tradition & Future

The Company

uddeholmstrip®
000 sawsteel 000



Since almost 100 years CBG ACCIAI is active in the production of high precision blades out of the most refined Swedish cold rolled strip steel.

Since the '30ies we are the exclusive distributor of Uddeholm 000 steel for band saws as well as for many other applications. Approximately 50 employees work in our 8'000 m² factory with the most modern technologies exploiting our long term experience and know-how to supply the best quality band saw blades available on the world market. A huge stock of all sizes allows us to be extremely flexible granting very fast deliveries whatever customers require from narrow (10mm) to wide (362mm) blades for any need.



The Production

We are equipped with 25 tothing lines to punch with the highest precision any pitch & profile.

Once toothed, steel is controlled and straightened, then measured & packed for those customers who require semi-finished coils or lengths.

Narrow sizes up to 80 mm can be SET with modern setting lines, SHARPENED with both CNC & mechanical water cooled machines and finally tips can be HARDENED by induction.

We can supply ready for use or semi-finished coils according to customers' request.

Starting with 35 mm width we are equipped to STELLITE tip with plasma welding machines.

The stellite tips are then shaped by SHARPENING & SIDE GRINDING with CNC water cooled machines.

Any size & execution can be supplied as WELDED blades.

Welding is operated with modern CNC machines which allowed us to become famous for our "invisible" execution. Our weldings are so precise and flat that's hard to detect where they are. Wide welded blades are then FLATTENED & TENSIONED either on manually operated lines or with CNC lines to grant blade tension corresponds precisely to wheels profile.





STANDARD TOOTH PROFILES



1



2



3



4



5



6



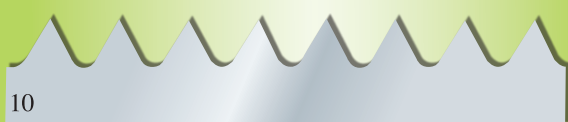
7



8



9



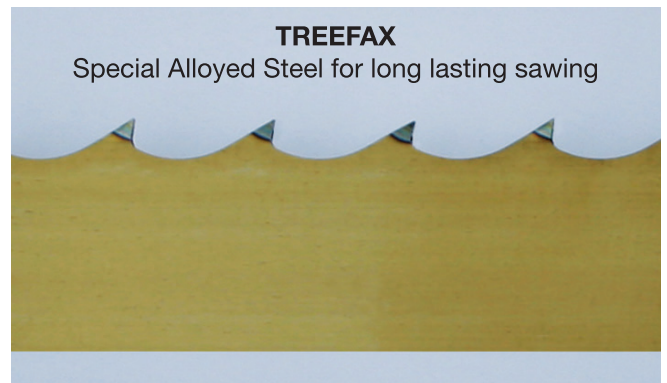
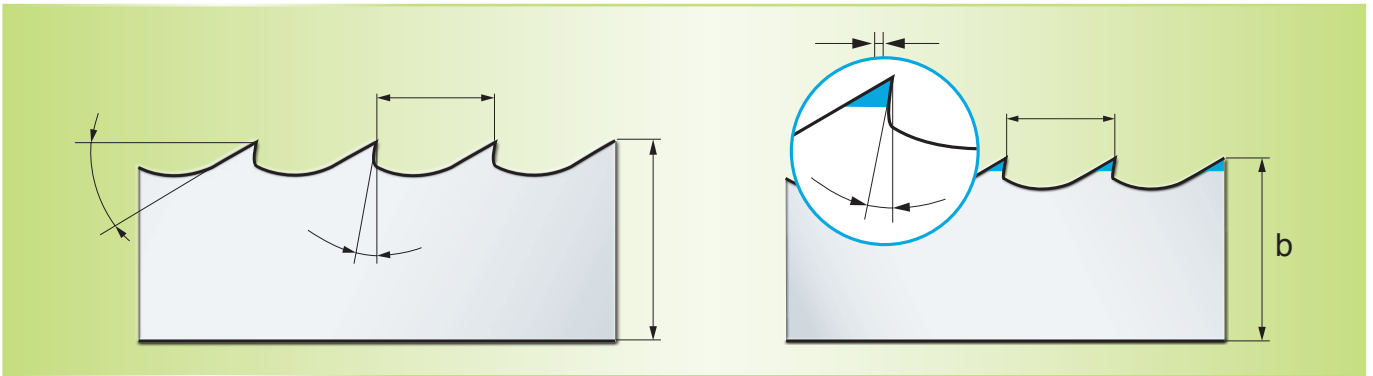
10

STANDARD SIZES

10	x	0,45-0,50-0,60-0,70
12	x	0,45-0,50-0,60-0,70
16	x	0,45-0,50-0,60-0,70
19	x	0,45-0,50-0,60-0,70-0,80
25	x	0,45-0,50-0,60-0,70-0,80
30	x	0,45-0,50-0,60-0,70-0,80
32	x	0,90-1,00-1,10
35	x	0,60-0,70-0,80-0,90-1,00-1,10
38	x	0,90-1,00-1,10
40	x	0,50-0,60-0,70-0,80-0,90-1,00-1,10
45	x	0,70-0,80-0,90-1,00-1,10
50	x	0,70-0,80-0,90-1,00-1,10
60	x	0,80-0,90-1,00-1,10
70	x	0,80-0,90-1,00-1,10
80	x	0,80-0,90-1,00-1,10
90	x	0,80-0,90-1,00-1,10
100	x	0,80-0,90-1,00-1,10-1,20
110	x	1,00-1,10-1,20
120	x	1,00-1,10-1,20
130	x	0,90-1,00-1,10-1,20-1,25
140	x	1,10-1,20
150	x	1,10-1,20-1,30
156	x	1,25-1,47
180	x	1,25-1,30-1,38-1,47-1,65
206	x	1,25-1,38-1,47-1,65
231	x	1,47-1,65
260	x	1,47-1,65-1,83
285	x	1,65-1,83
311	x	1,65-1,83

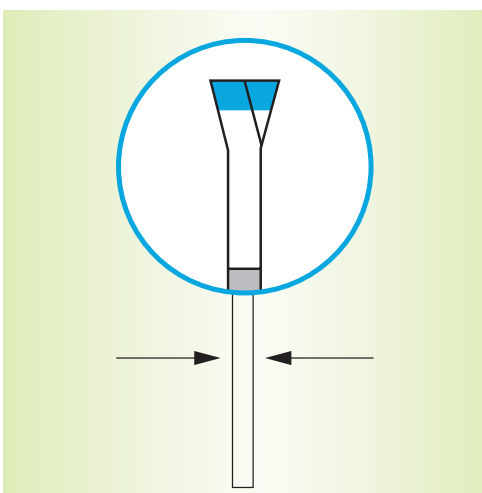
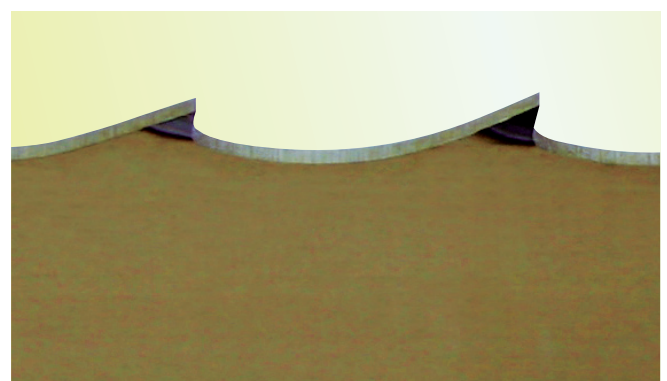
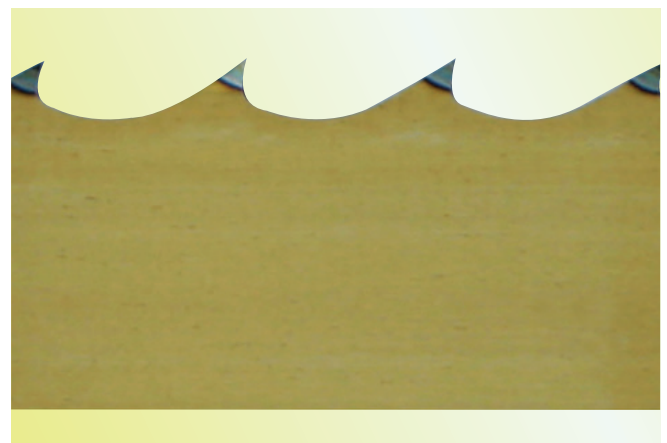


Wood Band Saws for Horizontal Portable Sawmills



- Tooth Pitch Consistency
- Profile Uniformity 100% matching to Re-Sharping Stones
- Maximum Setting Precision
- Perpendicular Sharpening with 90° Cutting Edge
- CRACKLESS
- Hardened Tips for Extreme Lasting & Safe Re-Setting

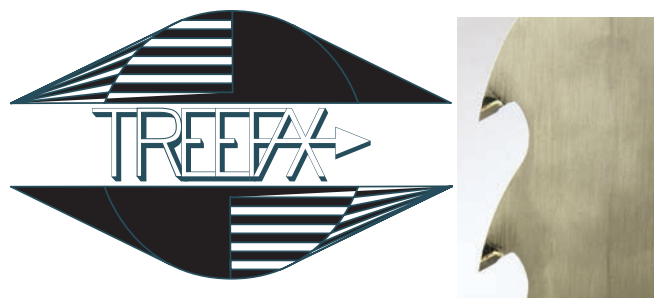
STANDARD SIZES	
32	0,9
35	0,9
38	0,9
40	0,9
32	1,0
35	1,0
38	1,0
40	1,0
32	1,1
35	1,1
38	1,1
40	1,1
38	1,25
38	1,38





TREEFAX® TCT Band Saws

We developed an innovative CARBIDE TIPPED band saw blade with performances far superior to existing equivalent blades. The unicity of raw materials combined with the special process matured by our Research & Development dept. make TREEFAX® TCT blades last up to 100 h before 1st maintenance is required and allow the blade to have a whole working life of 300 h without any risk of cracks.



100 h sawing before 1st maintenance

300 h blade lasting without cracks

Clean cut & Smooth wood surface

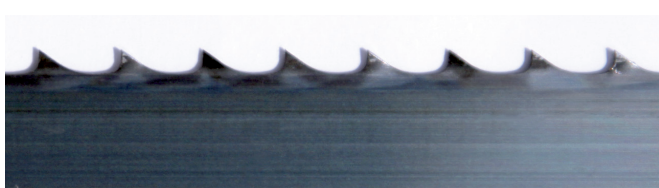
HIGH CARBON “FLEX BACK” BAND SAWS

To achieve long cutting life before re-sharpening we have developed HIGH CARBON special blades with a lower steel hardness which reduces the risk of cracks and a harder tempered tip which allows to saw for longer time before maintenance is needed.

Total blade life is shorter than for re-sharpenable blades, but when blade is new sawing time is longer before any maintenance is necessary.

This special blade is supplied in coils or welded blades SET-GROUND-TIPS HARDENED in the following

STANDARD SIZES		
6	x	0,36-0,50-0,65
8	x	0,50-0,65
10	x	0,36-0,50-0,65
13	x	0,50-0,65-0,80
16	x	0,36-0,50-0,65-0,80
19	x	0,50-0,65-0,80
25	x	0,65-0,90
32	x	0,90-1,10



MEAT & FISH BAND SAWS

With a dedicated CNC machine toothing by grinding with the maximum possible precision in terms of pitch, profile and angles we produce top quality food band saws with high carbon Swedish steel.

Once toothed & sharpened at the same time, blades are set with a camera controlled setting line which grants the strictest tolerances and then tips are hardened to achieve high wear resistance and long sawing time. Food band saws can be supplied in coils (50-100-250 m) or in welded blades.

16	x	0,50-0,55	3 & 4 tpi
19	x	0,50-0,55	3 & 4 tpi





MINI & STANDARD FRAME SAWS



THIN KERF high precision STELLITE tipped mini frame saws

Width	35-40-45-50 mm
Thickness	0,50-0,60-0,70-0,80-0,90-1,00-1,10-2,10-2,40 mm
Kerf	thickness +0,40 mm
Length	any (std. 380-420-450-455-500-505-510-520-610 mm)
Holes & Slots	as per machine drawing (all standards available)
Angle	from 6° to 25°

Frame Saws for LOG cutting

Width	130-140-150-160 mm
Thickness	1,80-2,00-2,10-2,20 mm
Execution	STELLITE tipped or SET & GROUND
Clamps	30 x 3 mm x 60° (standard)

CONSUMABLES

CORK GASKETS

(reinforced)

30 m coils

width 25-30-35-40-45-50
55-60-70-80 mm



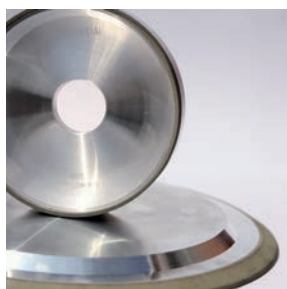
STELLITE RODS (std. & densified)

2,4-3,2-4,0-5,0-6,4 x 500-1000-2000-4000 mm



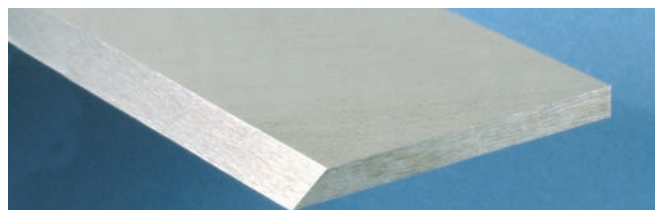
GRINDING WHEELS

for dry & wet sharpening
and side grinding
(RESIN BOND & CBN)



PLANER KNIVES (HSS18%-Cr13%-CrV)

25-30-35 x 2,5-3,0 x any length (max 1070) mm





C.B.G. ACCIAI

Via Carducci, 680 - 21042 Caronno Pertusella (VA) - ITALY - Tel. +39 0296450176 - Fax +39 029658904
info@cbgacciai.com