



TITANFLEX® SW MASTERCLEAN

New TCT bandsaw blade for cutting wood made of flexible spring steel alloy providing maximum fatigue resistance; tensioned and re-tensionable for longer blade life



GEOMETRY SW



SIZES 80x0,9- 100x0,9 mm



BREAK IN

Characteristics

- Blade with resistance welded TCT (Tungsten Carbide Teeth) teeth, without brazing
- SW (soft wood) cutting geometry for maximum efficiency on the soft fibers of coniferous wood
- BREAK IN blade treatment for edge rounding and maximum extension of blade life
- Positive rake cutting concentricity for low feed resistance and minimum friction on the flanks
- Fixed tooth spacing and variable tooth spacing available to reduce noise and harmonic vibration
- An extra set of teeth on the blade back to completely eliminate wood dust from the surface

Advantages

- Increased cutting life; up to 10 times compared to conventional band saw blades
- Very high resistance to abrasive wear
- Increased productivity and extreme precision with high feed rates
- Impeccable cutting quality with extra-smooth surface finish
- Excellent chip removal thanks to the special double-edged tooth design
- Possibility for resharpener



TITANFLEX®
TCT BANDSAW BLADE



TITANFLEX® SW MASTERCLEAN

WIDTH x THICKNESS

mm	inch	tpi	1,3	0,7/1	KERF
		mm	25	38/26	mm
80x0,9	3-1/8 x 0,035		○	○	1,6
100x0,9	4 x 0,035		○	○	1,6

Primary applications

- Production on high-volume horizontal bandsaw machines for dry or wet wood
- Production on sawing machines for frozen wood
- Production on log sawing machines for frozen wood
- Horizontal mobile sawmills
- Production of glued wooden panels
- Production of wooden boards