


# TITANFLEX<sup>®</sup> TC MASTERCLEAN

New TCT bandsaw blade for wood made of spring steel alloy with very high fatigue resistance, tensioned and re-tensionable steel for longer blade life



 GEOMETRY TC (TRIPLE CHIP)

 SIZES 65x0,9- 100x0,9 mm

 BREAK IN

## Characteristics

- Blade with resistance welded TCT (Tungsten Carbide Tips) teeth, without brazing
- TC (triple chip) tooth geometry for maximum efficiency in thin cutting of hard and exotic woods
- THIN CUTTING thickness reduced to a minimum for minimal material loss
- BREAK IN blade treatment for rounding of edges and maximum extension of blade life
- Positive rake cutting taper for low feed resistance and minimal friction on the flanks
- Fixed 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 bandsaw 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 resharpening



## TITANFLEX® TC MASTERCLEAN

WIDTH x THICKNESS					OPTION 1	OPTION 2
mm	inch	tpi	1,3	1/1,3	KERF	KERF
		mm	19	26/19	mm	mm
65 x 0,9	2-9/16 x 0,035		○	○	1,37	1,27
80 x 0,9	3-1/8 x 0,035		○	○	1,37	1,27
100 x 0,9	4 x 0,035		○	○	1,37	

### Primary applications

- Production on high-volume horizontal band saw machines for hard and exotic wood
- Production of hardwood floors
- Production of glued hardwood panels
- Production of hardwood boards