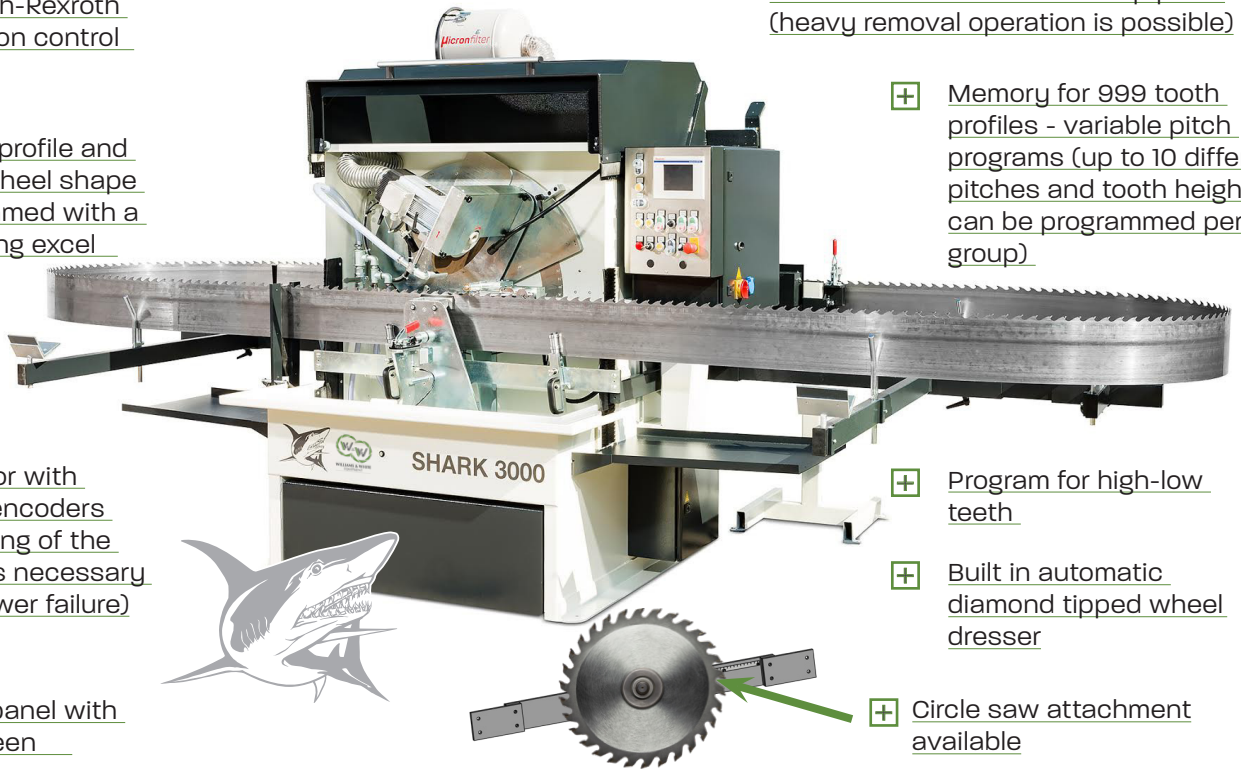




# /// Shark 3000

## CNC Wet Profile Grinder

- + CNC Bosch-Rexroth  
Indra motion control
- + Grinding wheel is direct driven,  
eliminates vibrations and deep pass  
(heavy removal operation is possible)
- + The tooth profile and  
grinding wheel shape  
is programmed with a  
laptop using excel
- + Memory for 999 tooth  
profiles - variable pitch  
programs (up to 10 different  
itches and tooth heights  
can be programmed per  
group)
- + Servomotor with  
absolute encoders  
(no resetting of the  
machine is necessary  
after a power failure)
- + Program for high-low  
teeth
- + Built in automatic  
diamond tipped wheel  
dresser
- + Operator panel with  
touch screen
- + Circle saw attachment  
available



## Specifications

Saw blade diameter	1.2"-14.1"	30mm-360mm
Blade Thickness	0.02"-0.19"	0.6mm-5mm
Variable pitch	0.47"- 2.36"	12mm-60mm
Adjustable tooth height	0.16"-0.98"	4mm-25mm
Hook angle	0° to 38°	0° to 38°
Working speed adjustable	0-20 teeth/min	0-20 Teeth/min
Grinding wheel diameter	13.8"- 11"	350mm-280mm
Grinding wheel thickness	0.3"-0.6"	8mm-15mm
Grinding wheel motor	4kw	4kw
Pump cooling system	160l/min	160l/min
Machine dimensions	L:173" X W:78" X H:64"	L:4384mm X W1911mm X H:1615mm
Electricity	10kVA, 480VAC	10kVA, 400VAC

Williams and White reserves the right to alter or amend specifications without prior notice

