

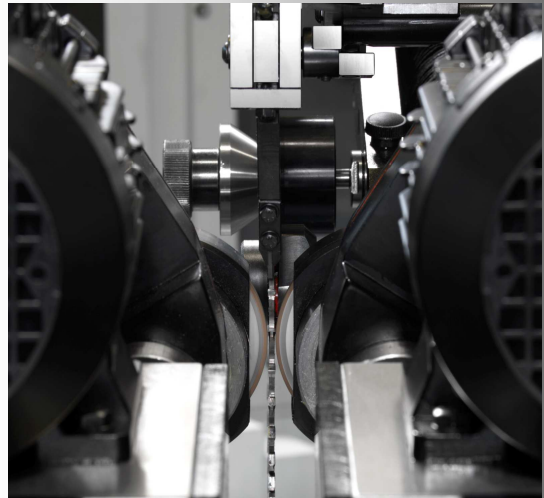
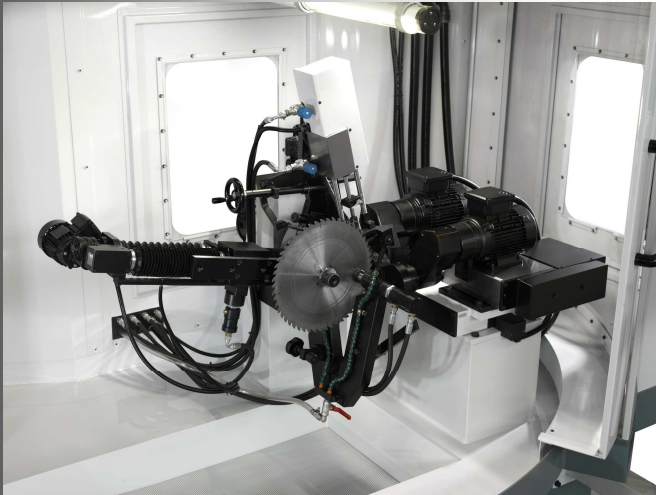
# AF801 AF 1201



CNC PROGRAMMABLE DOUBLE SIDE GRINDER FOR  
CIRCULAR SAW BLADE WITH HM TIPS



## AF801 AF 1201 CNC DOUBLE SIDE GRINDER



### Technical specifications

Saw blade diameter	AF801 100-800 mm	AF1201 100-1200 mm
Maximum plate thickness		20 mm
Hook angles		from - 15 to + 30°
(0° 20° with saw blade diam. 1200 mm)		
Radial clearance angles programmed from display, virtually unlimited plus/minus degrees variable to tooth specifications		
Tangential clearance angles		from 0 to +6°
Tooth pitch		from 6 to 130 mm
Grinding motors 4 HP total		kw 3
Grinding wheel diameter		100 mm
Grinding wheel bore diameter		20 mm
Heavy flood coolant system		

### Automatic CNC side grinder model AF801

Three axes numeric control with AC servo motors

Three axes interpolates for straight and form grinding

Fast and accurate saw blade adjustment-  
Menu driven for short set up time  
Memory capacity to save dates of the sawblade  
ground frequently

### Standard Grinding Programs

No lift-off (straight up/down)

Lift-off, move away at bottom of tip.

Reverse lift-off, infeed at bottom of tip

Multi-pass with micro infeed (ex. thin kerf)

Conical grind ( ex. scoring saws)

Radius form and polygonal form relief grind

Alternate side grinding (ex. alternating flush to plate)