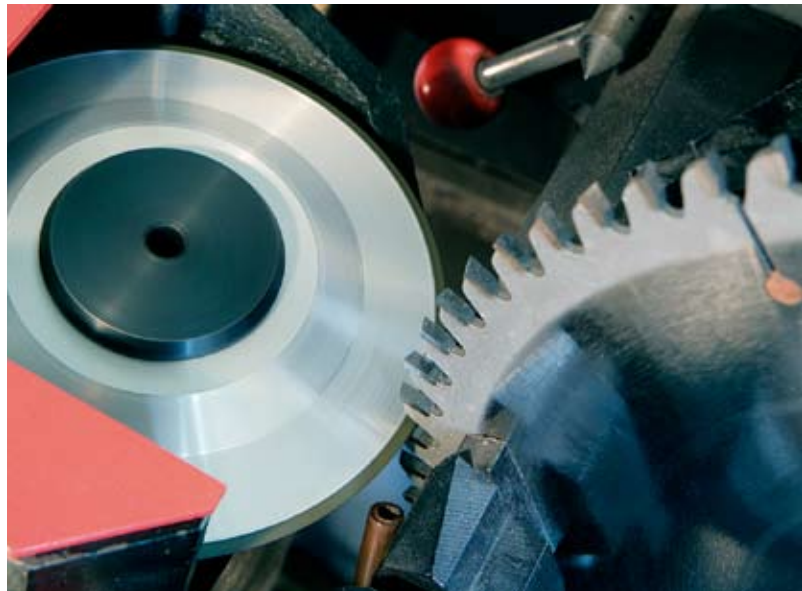




Saw blade grinding machine
Topgrinder MQH600-B-C



Saw blade grinding machine - Topgrinder MQH600-B-C

This machine is a compact and low-cost solution for small and medium sized companies

- The front & back angle TOP AND FACE are ground by one machine. Manual and automatic machine operation is possible. Tooth shape is selected by judging the shape and form required. There are 16 kinds of tooth shape from which to choose. It is possible to adjust the machine for (Flat tooth, LR, L bevel, R bevel, LRF, RLF, trapezoidal tooth, HL tooth, LLLR, RRRL, LRLRF, RLRLF, triangular tooth, LFRF, LLLRF, RRRLF).
- LRLRF and HL tooth forms can be ground with one operation/setting. The trapezoidal flat tooth requires two operations/settings to accomplish the required tooth form.
- FACE OR FRONT BEVELING IS ALSO AN EASY SETUP.
- The grinding head can be adjusted to rapid traverse to close proximity of the saw tooth and then slows to the feed rate. The feed rates are adjustable, with a maximum rate of 20 teeth/min.
- The Grinding Head; Slide; Rotary Axis; Tooth Separator;
- Work Piece Mounting; etc.
- CALL TOOTH SEPARATOR TOOTH INDEXING UNIT. Machines are equipped with dustproof and waterproofing equipment. There are also easily accessible points for oil lubrication. The rotary axis, TOOTH INDEX UNIT tooth separator and the grinding head oil pumps are all a part of the controlled and responsive hydraulic system. Smooth and steady hydraulic system operation insures accurate speed control. The work piece SAW BLADE mounting is specially designed to insure that the part to be ground is located accurately.
- The PLC CONTROL IS SIMPLE TO PROGRAM AND IS ENGINEERED FOR LONG LIFE, output is adaptable to both 50 and 60 Hz output with extended life-span.
- The machine is designed for high level performance such as 3 SHIFT 24 HOURS A DAY CONTINUOUS RUNNING.
- Operator language: ENGLISH.

Technical Parameters:

Grinding Diameter: 100 – 800 mm
Grinding Tooth Pitch: 8 – 70 mm
Grinding Back Angle: +10° – -30°
Total Power: 1.75 KW

Grinding Speed: ≤ 20 teeth/min
Grinding Front Angle: -5° – +40°
Maximum Bevel of Top Grinding: $\leq 45^\circ$
Power: 3-phase alternating current 380V, 50 HZ



TheToolingCompany

construction, production and distribution – all in one hand

T-Tool Precision GmbH

Talheimer Straße 10
D-72393 Burladingen

Phone +49 (0)7126 9292-25
Telefax +49 (0)7126 9292-22

E-Mail t-tool@t-tool.de
Homepage www.t-tool.de