

## Advanced CNC Control

The CNC controller employs a colorful TFT LCD screen offering user-friendly operations. Fully automatic sawblade sharpening is easily set by simply entering in the data.

### Simplified Parameter Setting

All parameters, including outside diameter, teeth number, teeth depth, cutting angle, relief angle, feed speed and grinding wheel speed are all input data. Consistent grinding quality is easily achieved.

### Great Memory Capacity

The computer provides memory capacity of 9,999 sets of sharpening parameters. When changing the sawblade, the operator can quickly access previous set parameters according to part number, customer number and customer telephone number.



## CBN Diamond Grinding Wheel and Wheel Speed Setting

The EMC-500 employs a CBN profiled grinding wheel for sharpening operation. The grinding wheel speed can be set on the screen. The grinding wheel speed is controlled by a frequency inverter, providing correct linear speed of wheel. It ensures the best sharpening quality, reduces wear of grinding wheel increases service life while reducing sharpening cost.