

# USER MANUAL

## FUSION-DIAMOND ULTRAHARD END GRIND

1. This product is designed for grinding the grey cast iron and ductile cast iron.
2. When the linear velocity reaches 80 meters per second, the grinding efficiency can be optimized.
3. While working, the operator should wear protective equipment such as mask and protective glasses, and should be proficient in the process requirements of the workpiece.
4. While installing the product, its shank should be completely inserted into the collet of the machine to avoid falling off or bending of the shank during the grinding process.
5. Before starting the machine, please check whether the product is installed firmly or not. Before grinding, please keep the machine running without any load for a period of time. After running smoothly, perform the grinding operation. If the product vibrates during the grinding process, stop immediately and re-tighten it.
6. While grinding, please ensure that the operator deviates from the tangential direction of the product to prevent iron scurf from splashing and injuring people.
7. It is strictly forbidden to press on the workpiece during grinding to avoid life span reducing or bending deformation of its shank.
8. This product adopts advanced fusion-diamond technology. The diamonds have high exposure and are not easy to fall off. This product has a long service life. It is a normal phenomenon that the grinding efficiency turns from high to low until the end of life span.