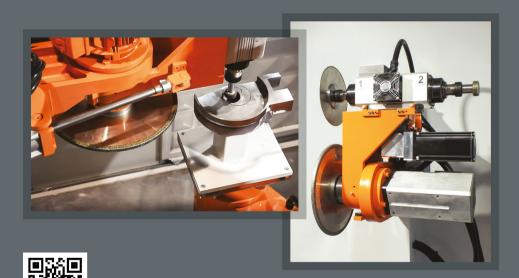
## GRINDING 5 MASTER &



For the working video of the machine, read the QR code.

## GRINDING 5 MASTER



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**ACD Grup Machine** is a partner of a company which has been manufacturing and exporting textile machinery for more than 25 years. As a result of this knowledge and experience, ACD Grup Machine has manufactured the grinding machine which is needed by the industry. The technological

features and advantages of this machine are designed according to the special needs of the industry, the design and development are made by our engineers with deep knowledges.

## **GRINDING MASTER 500 FEATURES**

- Silent when forming, prevents dust and any vibration during grinding.
- Safety functions prevent any potential injuries.
- Fast and smooth grinding operation.
- Completely enclosed environment.
- No Machine Down-Time: Thanks to turret system, while machine makes grinding, the operator prepares next work shortening the grinding time.

- Multifunctional software and hardware, quick and easy work identification.
- GRINDING 5
- Grinding simulation: detection of possible errors before operation.
- The operator can easily select the grinding stone and surface (hole grinding or cylinder grinding).
- It makes instant visual work simulation.
- The software can instantly tolerates and quickly apply the change in the measure of the casting materials.
- The smart software system that leaves little work to the operator and does not allow any error applied.
- Large memory, storage of hundreds of works.
- Global brands for mechanical and automation equipments. All the high quality materials and equipments which are used in the manufacture are certified by international standards, CE certification.
- 7/24 hours fast technical support, We will be happy to support our valuable customers.





- Accurate: grinding precision is 0.1 mm.
- Increase of diamond lifetime, up to 2000-3000 pieces: compared to traditional grinding.
- User friendly operation, one operator can handle several machine in less time.
- Flexible software allows to set diamond size for your requirements.
- Automatic recognition of the work with prob system.

## **TECHNICAL SPECIFICATIONS**

- ▶ Grinding Maximum Weight (kg) = 100
- ▶ Grinding Dimensions (mm) = 500 x 500 x 500
- Diamond Stone Dimensions (mm) = 355 x 13
- ▶ Grinding Hole Minimum Diameter (mm) = 5
- ▶ Grinding Hole Maximum Diameter (mm) = 100
- ▶ Grinding Hole Depth (mm) = 50
- Machine Weight (kg) = 3500
- Machine Dimensions (mm) = 3100 x 2100 x 2550
- ► Electrical Power Requirements = 380 VAC, 50 Hz, 3 P+N+PE, 20 Kw