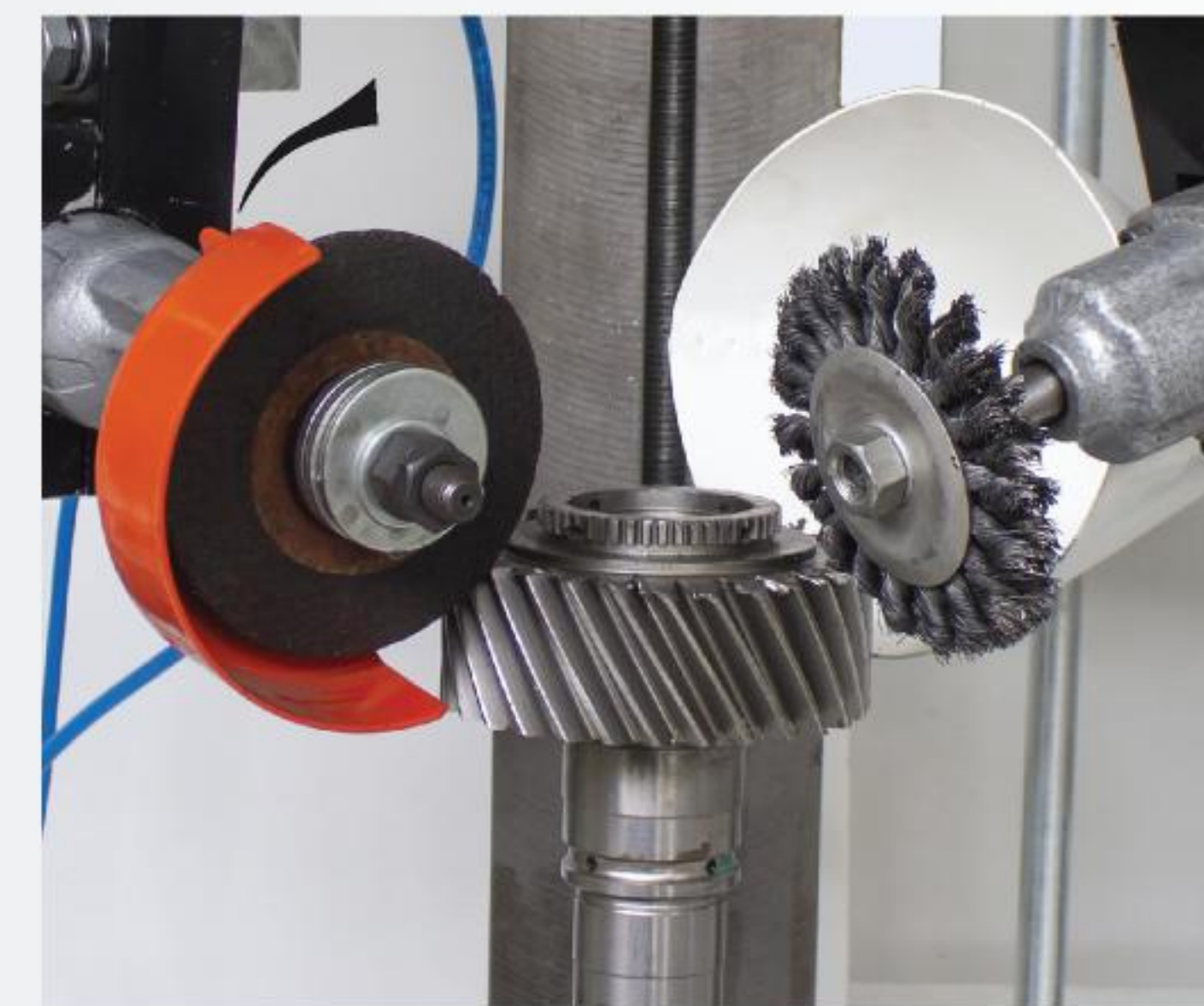
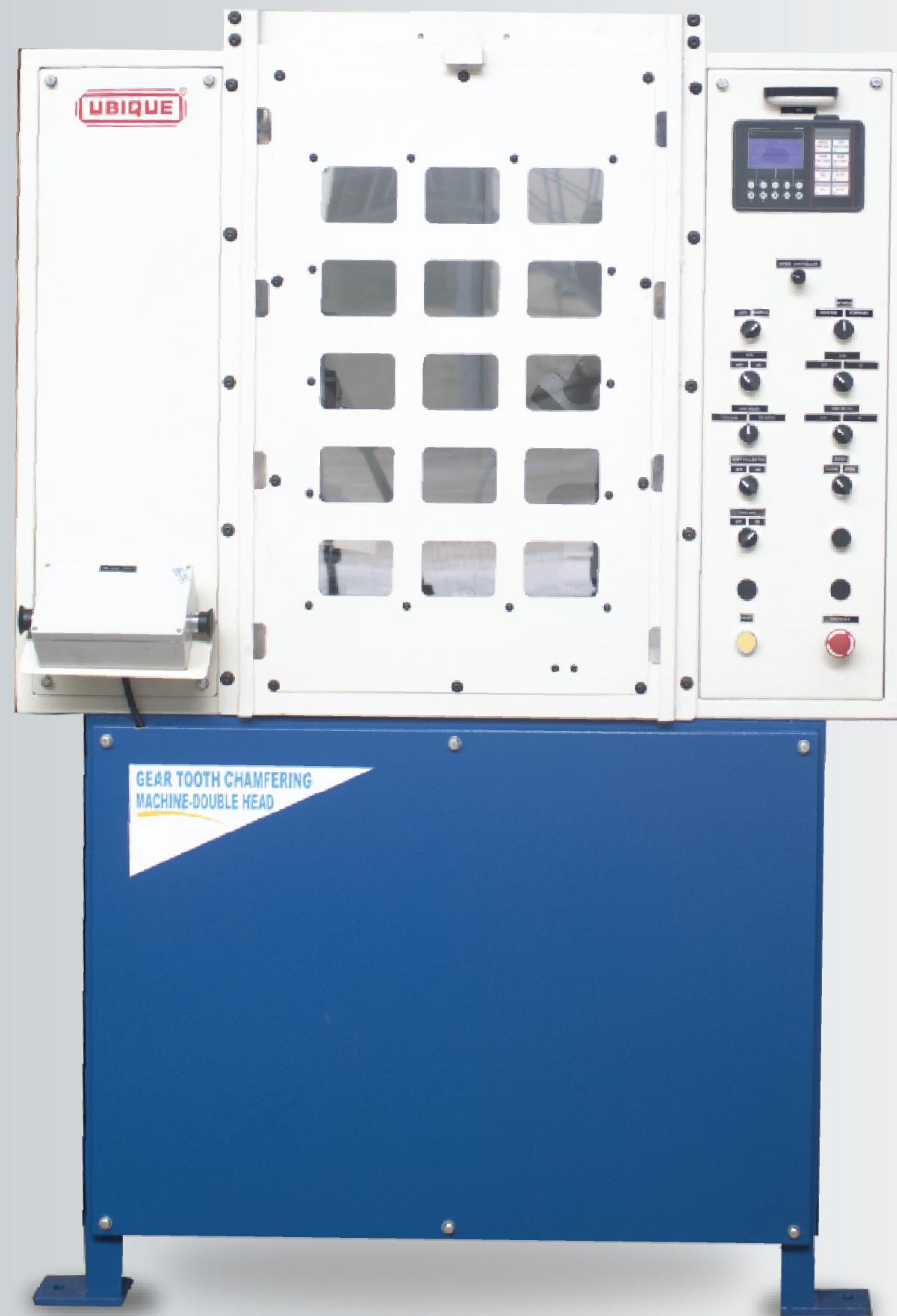
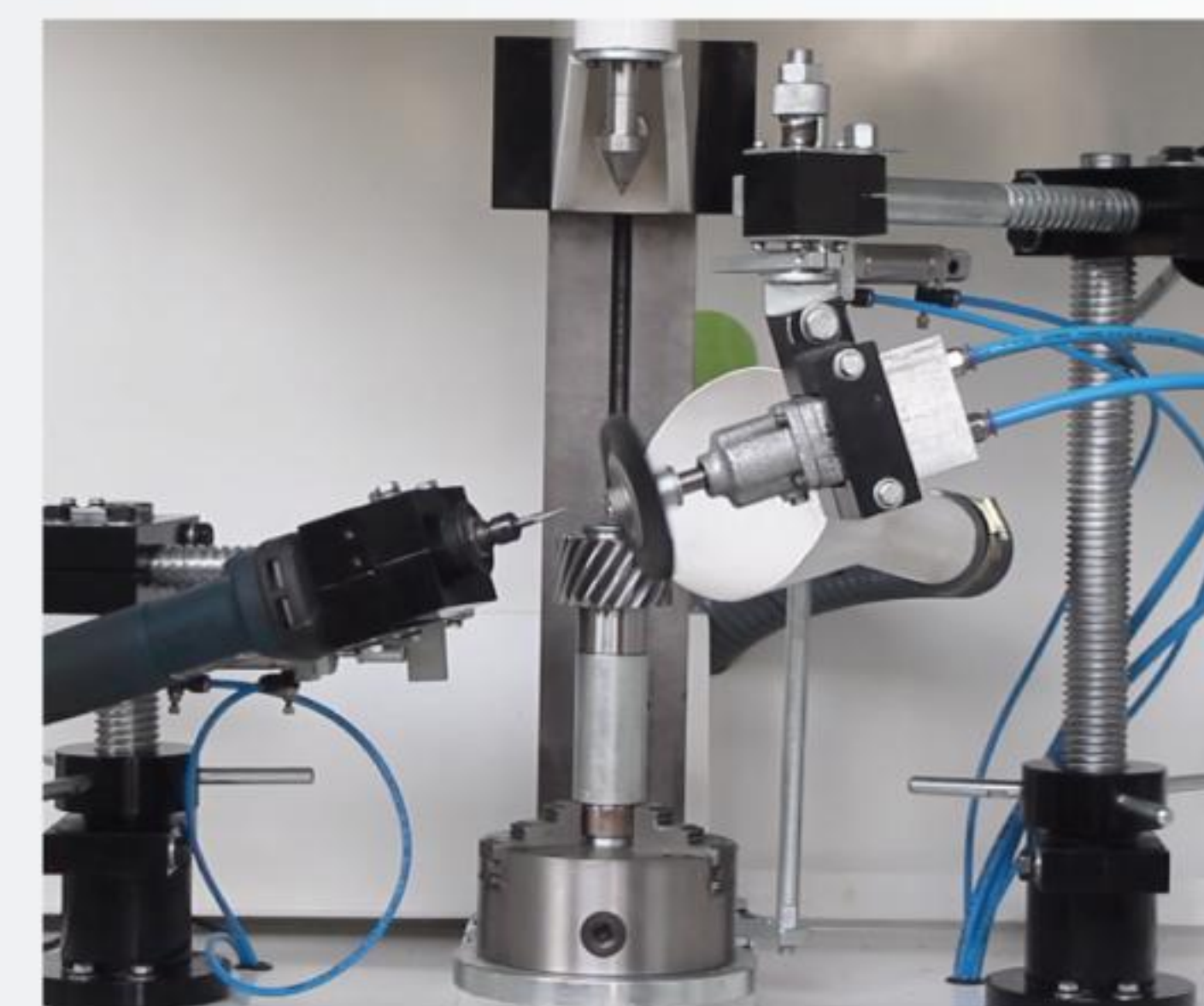


DOUBLE HEAD GEAR DEBURRING MACHINE (AUTO)

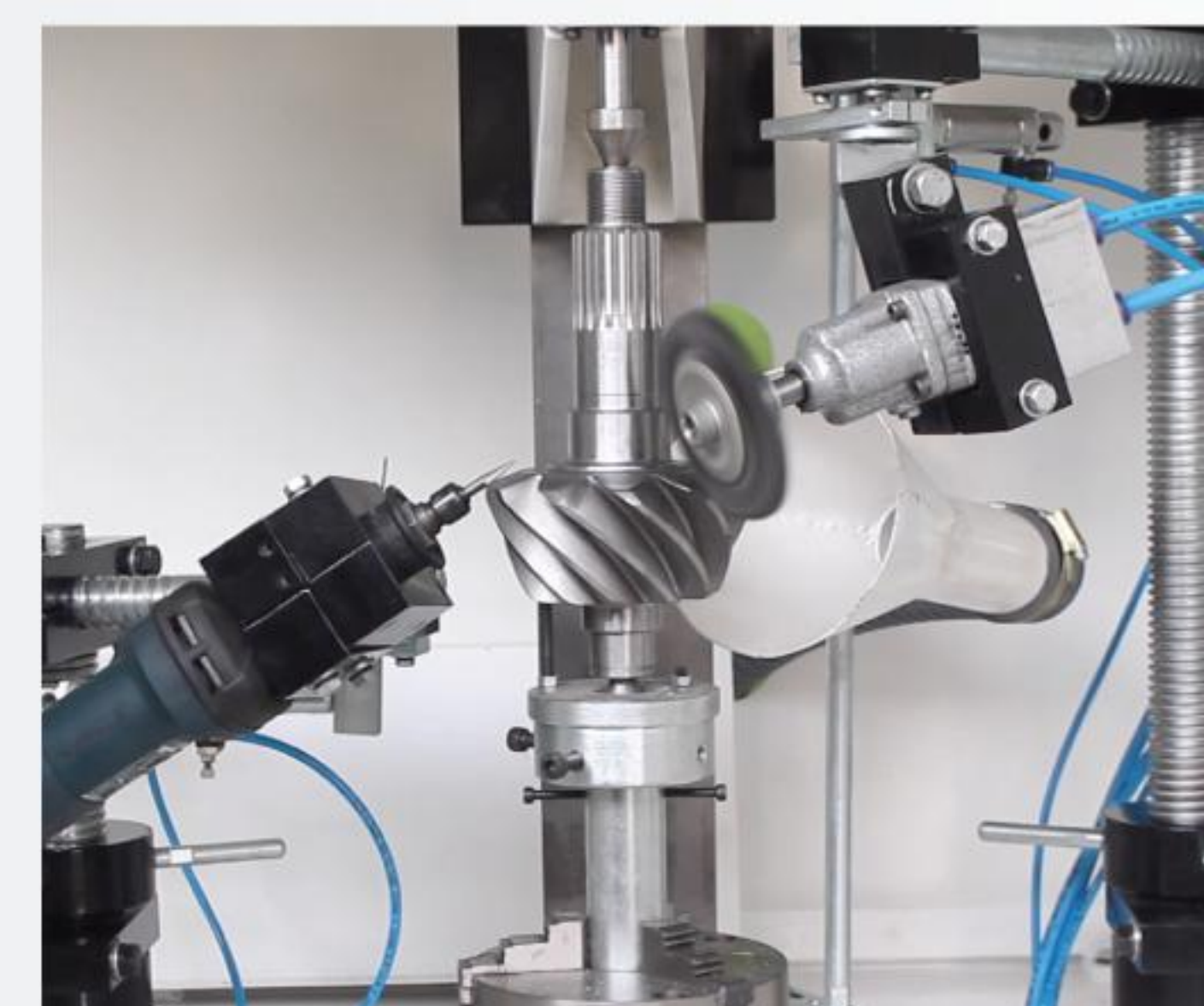
MODEL : US/DH GDM/A



PNEUMATIC GRINDER



ELECTRIC GRINDER



ATTACHMENT-SHAFT TYPE GEARS



PLC AUTOMATION

FEATURES :

- Suitable for bore and shaft type , spur helical, involute external and internal gears including crown wheels and crown pinion
- Plc based machine operation with programmable parameters
- Ready for robotic integration.
- Adjustable speed of gear rotation.
- Self centering 3 jaw chuck for quick changeover of locators
- Pneumatic grinder with abrasive parting wheel for deburring
- Provision for electrical grinder with rotary burr
- 5 axes freedom for deburring head for accurate chamfer angle
- Auto cycle with auto engagement and retraction of deburring head
- Electronic controller for auto stop after preset rotations
- Automatic door operation

MACHINE CAPACITY :

- Bore and shaft type spur, helical, involute external and internal gears
- Minimum gear diameter- 60mm
- Maximum gear diameter-325mm
- Shaft type gears available on request



BEFORE



AFTER

ACCESSORIES :

- Vacuum dust collector for burr collection
- Safety enclosure for deburring area
- Programmable auto cycle
- Gear specific locators and fixtures
- Electrical grinder with rotary burr.
- Auto door opening for enclosure
- Simultaneous deburring of both faces in single cycle.
- Robotic integration
- Between centre attachment to mount and deburr shaft type gears



UNIFORM DEBURRING



IMPROVED PRODUCTIVITY & QUALITY



NO HUMAN DEPENDENCY



EASE OF OPERATION



AUTOMATIC DEBURRING CYCLE