

Milling Machine Introduction

Milling Machine

Remember: Only one person operates the machine

PURPOSE

- Used for precise drilling, facing, profiling, pocketing, slots, and more
- Do not use for pressing operations

DANGERS

- Don't touch cutter or chips while machine is running
- Make sure work is clamped tightly in vise
- Do not machine into vise
- NEVER HOLD PARTS BY HAND

CLEAN UP

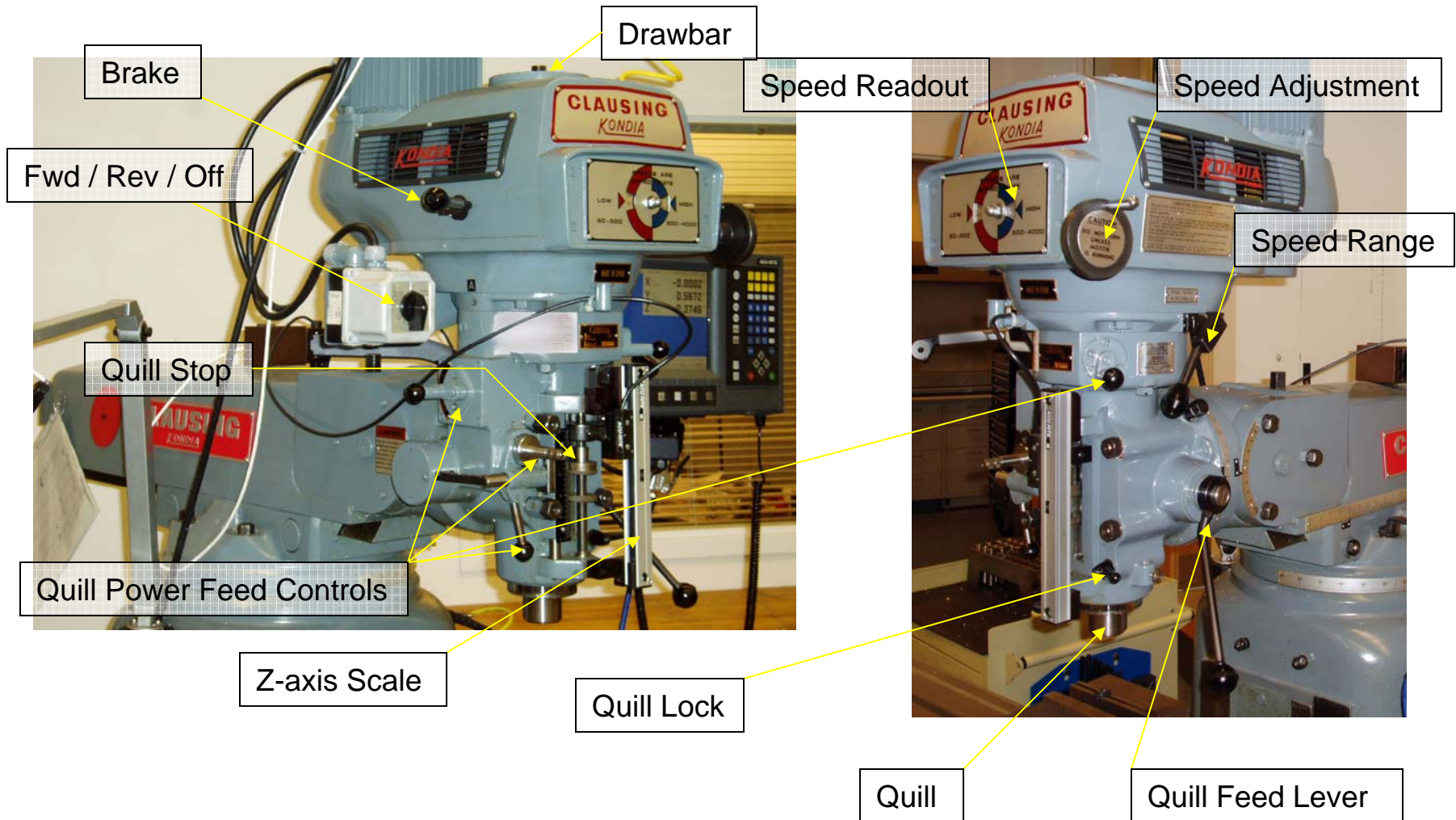
- Turn off machine
- Brush all dust off machine and sweep floor
- Always leave machine clear of objects and clean
- Remove cutter and return all tools to their proper locations

HOW TO OPERATE

- Clamp part in machine vise, using parallels to keep part above vise bed
- Indicate off part or vise to establish coordinate system
- Install appropriate cutter or drill
- Set speed for cutter type, cutter diameter, and material
- Change gears with machine off, adjust speed with machine running
- MAKE SURE MACHINE IS RUNNING IN THE CORRECT DIRECTION FOR CUTTER AND SPEED RANGE
- After operation, return tools and clean machine
- If problem arises, shut machine OFF and ask someone for help

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