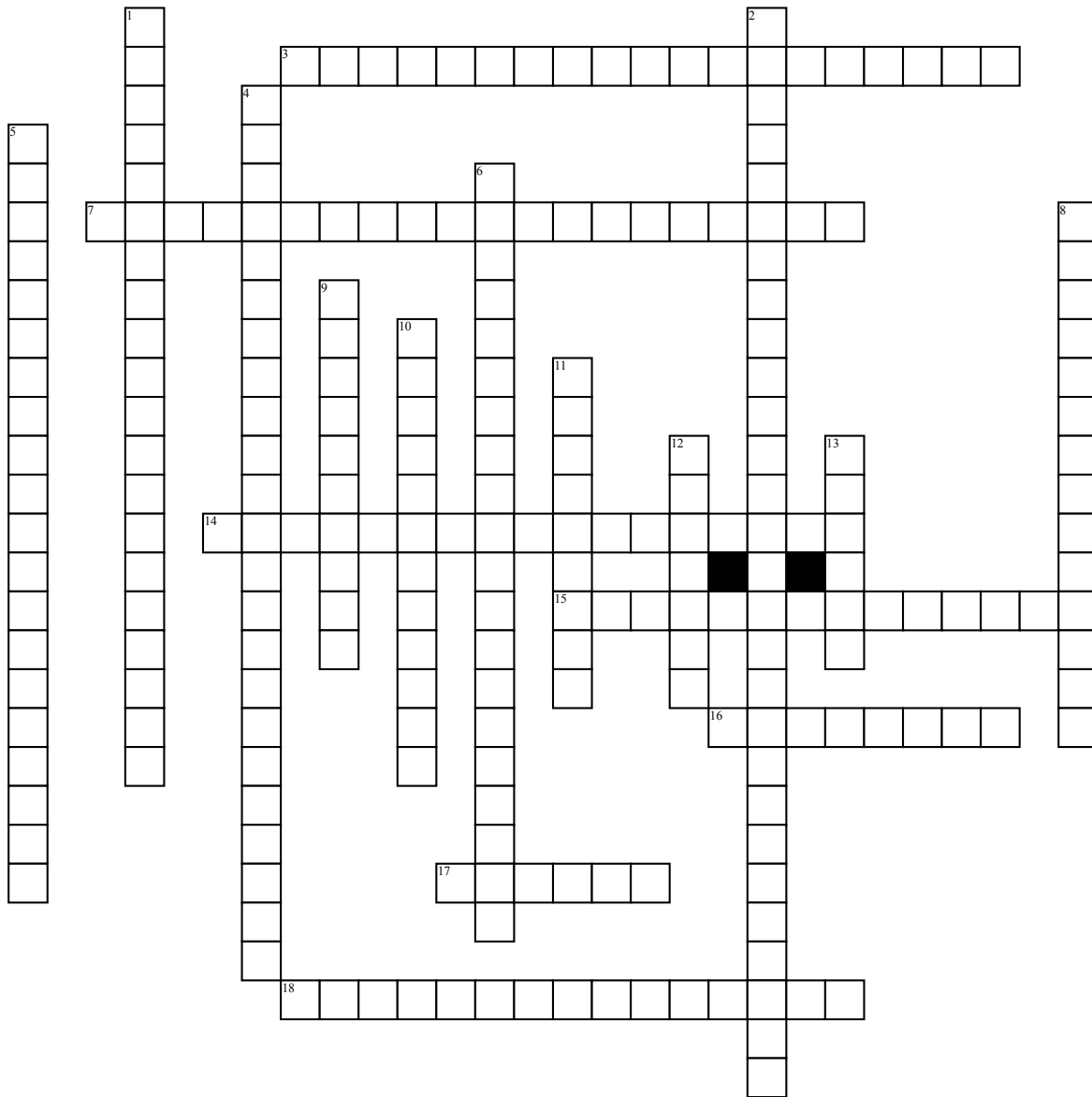


# CNC Crossword



**Across**

- 3. the side of the ATC that is facing the the cutting tool
- 7. switch that prevents the mill from operating while the safety shield is open
- 14. an end mill tool similar to a Philips Head Screwdriver
- 15. an end mill similar to a flat head screwdriver
- 16. lines that show the movement of the cutting tool in a simulation
- 17. identifies the author, date created, program description, units of measurement, and billet size

18. an end mill with a rounded tip rather than being flat

**Down**

- 1. the factory set home position for spindle and table
- 2. a mill that uses a computer to control the movement of its cutter and table
- 4. button that forces the mill to stop machining a part
- 5. the adjustable home of the spindle and table, specific to certain part
- 6. device that rotates to put in new tools, rather than doing so manually

8. set of buttons that control simulation within the VR milling program

- 9. port that allows programs to be uploaded to the CNC Controller from a remote computer
- 10. the piece of the mill that holds and rotates the cutting tool
- 11. default window that opens when VR milling is started
- 12. the tool that cuts the work piece to machine the part
- 13. the piece of material being machined into a new part