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Metalworker's tools

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| **Across**  **4.** Connects two elements  **8.** Metal punches  **10.** Drives objects (like nails)  **12.** Makes sure elements are tightly connected  **14.** Provides a smooth, hard surface for hammering  **15.** Smooths the detritus of welds  **16.** Polishes up finished items by spinning  **17.** Makes marks across a piece  **19.** Generates heat that melts metal parts, so that these parts can be joined | **Down**  **1.** Cuts threads in a hole  **2.** Takes measures more precisely than with a ruler  **3.** Cuts and Melds  **5.** Machine pressing tool for bending sheet and plate materials  **6.** Fastens and attachs materials  **7.** Makes a clear, defined mark on materials  **9.** Smooths a finish or chamfer a cut  **11.** Cuts safely and effectively  **13.** Forms compounds curves from flat sheets of metal  **18.** Cuts stock at a desired length |

   RAZOR KNIFE       FLUX CORE WELDER       ENGLISH WHEEL       DIE GRINDER       PRESS BRAKE        CENTER PUNCH        DRILL PRESS       BANDSAW       BUFFING WHEEL        DIAL CLIPER       MACHINIST S SQUARE       THREAD CUTTING TAP        SAW       SANDPAPER       SCREWDRIVER       HAMMER       ANVIL        NAIL        WELDING MACHINE