



# Electro Chuck

Electromagnetic Chuck \ i-,lek-trō-mag-'ne-tik 'chək \ *noun*

A device, sometimes called a table, that uses magnetic force to hold a ferrous metal or part by producing an adjustable magnetic pull. While the chuck holds the work piece, different processes such as drilling, grinding, milling, and turning can be performed on the work piece. Electromagnetic chucks required an electrical control unit to manage the incoming and outgoing electrical current that makes the magnet work.