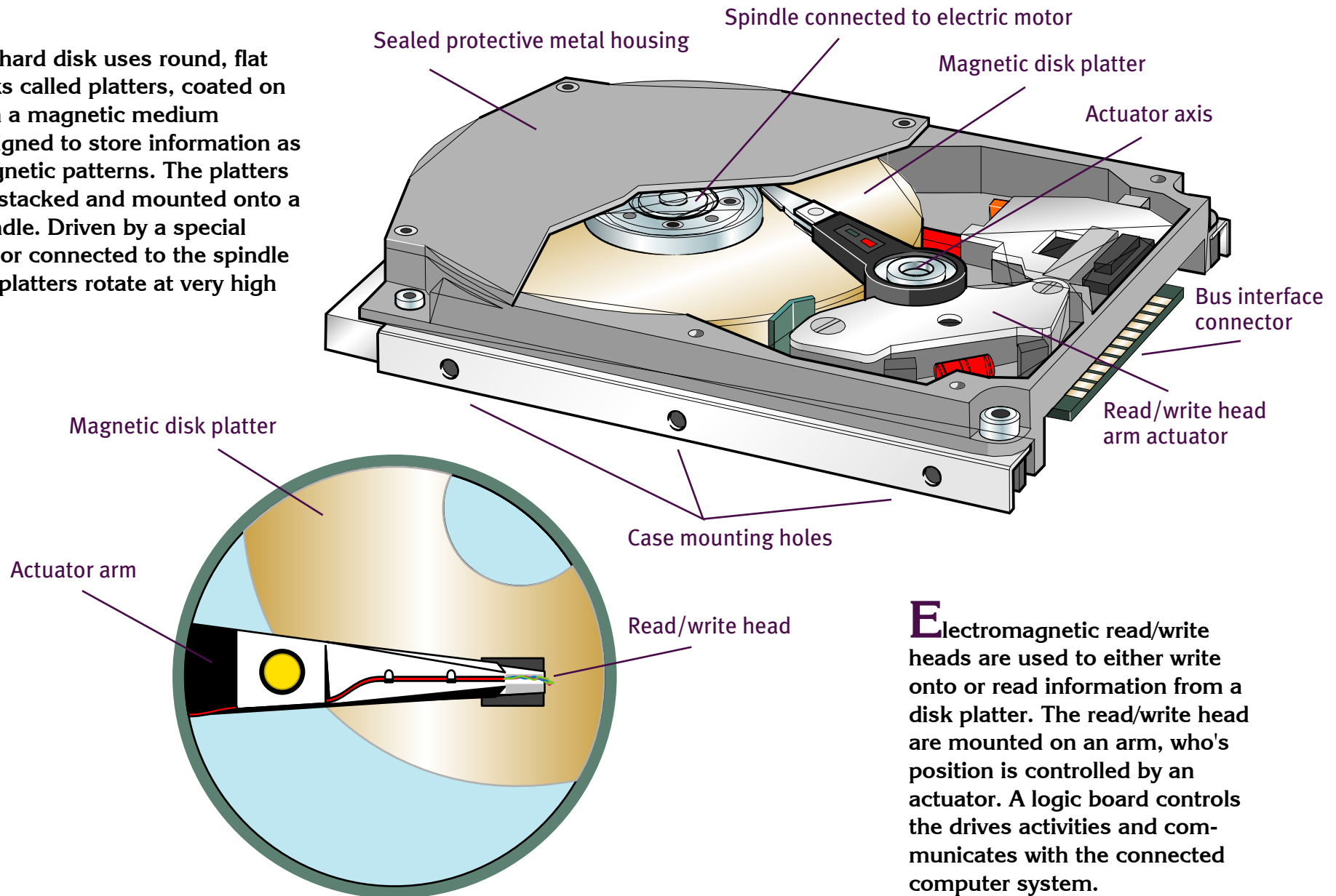


# How a Hard Disk Works...

**A** hard disk uses round, flat disks called platters, coated on with a magnetic medium designed to store information as magnetic patterns. The platters are stacked and mounted onto a spindle. Driven by a special motor connected to the spindle the platters rotate at very high



**E**lectromagnetic read/write heads are used to either write onto or read information from a disk platter. The read/write head are mounted on an arm, who's position is controlled by an actuator. A logic board controls the drives activities and communicates with the connected computer system.