LASER BEAM PROCESSING MACHINE

Abstract of the Disclosure

A laser beam processing machine comprising a chuck table for holding a workpiece, a laser beam application means for applying a pulse laser beam to the workpiece held on the chuck table, and a processing-feed means for processing-feeding the chuck table and the laser beam application means relative to each other, wherein the machine further comprises a feed amount detection means for detecting the processing-feed amount of the chuck table and a control means for controlling the laser beam application means based on a detection signal from the feed amount detection means, and the control means outputs an application signal to the laser beam application means for each predetermined processing-feed amount based on a signal from the feed amount detection means.

Figure 1