CUTTING MACHINE

Abstract of the Disclosure

A cutting machine comprising a chuck table for holding a workpiece, which is arranged such that it can move along a guide rail extending in a predetermined direction, a gate-like support frame that is arranged straddling the guide rail and has an opening for allowing the movement of the chuck table, an alignment means arranged on one flank of the gate-like support frame, and a cutting means arranged on the other flank of the gate-like support frame, wherein the cutting means is composed of an indexing-feed base arranged on the other flank of the gate-like support frame such that it can move in a direction perpendicular to the guide rail, a cutting-in feed base arranged on the indexing-feed base such that it can move in a direction perpendicular to the holding surface of the chuck table, and a spindle unit that is mounted on the cutting-in feed base and has a cutting blade, the spindle unit being arranged on the alignment means side through the opening of the gate-like support frame.

Figure 2