WHAT IS CLAIMED IS:

1. A processing apparatus comprising:

a chuck table having a holding surface configured to hold a workpiece and a frame body surrounding the holding surface;

a processing unit configured to process the workpiece held on the chuck table;

a moving unit configured to move the chuck table and the processing unit relative to each other in an X-axis direction parallel with the holding surface and a Y-axis direction orthogonal to the X-axis direction;

a height measuring unit fitted to the processing unit, the height measuring unit measuring, as height data, heights (Z) at a plurality of coordinates (X, Y) of the holding surface measured while the moving unit is moved;

a reading unit capable of reading an information medium; and

a control unit, wherein

the chuck table includes an information medium on which identifying information distinguishing the chuck table is recorded,

the reading unit reads the information medium of the chuck table installed in the processing apparatus, and

the control unit includes:

a height data recording section configured to record the height data and the identifying information in

association with each other, and

a processing control section configured to control a height of the processing unit during processing on a basis of the height data associated with the identifying information read by the reading unit.

2. A processing apparatus comprising:

a chuck table having a holding surface configured to hold a workpiece and a frame body surrounding the holding surface;

a processing unit configured to process the workpiece held on the chuck table;

a moving unit configured to move the chuck table and the processing unit relative to each other in an X-axis direction parallel with the holding surface and a Y-axis direction orthogonal to the X-axis direction;

a height measuring unit fitted to the processing unit, the height measuring unit measuring, as height data, heights (Z) at a plurality of coordinates (X, Y) of the holding surface measured while the moving unit is moved;

a reading unit capable of reading an information medium disposed on or within a chuck table; and

a control unit, wherein

the chuck table includes an information medium on which the height data of the chuck table measured by the height measuring unit is recorded, and

the control unit includes a processing control section

configured to control a height of the processing unit during processing on a basis of the height data read by the reading unit from the information medium disposed on or within the chuck table.

3. The processing apparatus according to claim 1, wherein

the information medium is formed by a two-dimensional code or a radio frequency tag of radio frequency identification in which information is written and read by wireless communication.

4. The processing apparatus according to claim 2, wherein

the information medium is formed by a two-dimensional code or a radio frequency tag of radio frequency identification in which information is written and read by wireless communication.

5. A chuck table comprising:

a holding surface;

a frame body surrounding the holding surface; and

an information medium disposed on or within the chuck table, and the information medium configured to record height data obtained by measuring heights at a plurality of coordinates of the holding surface in a state in which the chuck table is installed in a processing apparatus.

6. The chuck table according to claim 5, wherein

the information medium is formed by a two-dimensional

code or a radio frequency tag of radio frequency identification in which information is written and read by wireless communication.