CLAIMS

1. A resin molding apparatus comprising:

a molding die;

a plunger row configured to be capable of transferring a resin to the molding die;

a detector configured to be capable of detecting a detection value relating to transfer output of the plunger row; and

a controller configured to be capable of controlling the transfer output,

the resin molding apparatus being adapted to a single-row plunger row or a multiple-row plunger row,

the controller being configured to be capable of changing a calibration value for calibration of the detection value detected by the detector so as to generate the transfer output using the calibration value in accordance with the number of rows in the plunger row, the calibration value determined before resin molding,

the transfer output being force applied to the plunger row to move up the plunger row,

the resin molding apparatus configured to be capable of replaceably including a single-row plunger row or a multiple-row plunger row.

2. The resin molding apparatus according to claim 1, further comprising an amplifier connected to the controller and the detector.

3. The resin molding apparatus according to claim 1 or 2, wherein

the controller includes a storage configured to store the calibration value.

4. The resin molding apparatus according to any one of claims 1 to 3, further comprising a transfer drive mechanism configured to be capable of moving up and down the plunger row.

5. A resin molded product manufacturing method of manufacturing a resin molded product with the resin molding apparatus according to any one of claims 1 to 4, the resin molded product manufacturing method comprising:

determining the calibration value, wherein after determining the calibration value the method further comprising:

setting an object in the molding die;

clamping the molding die;

resin molding the object; and

opening the molding die.

6. The resin molded product manufacturing method according to claim 5, wherein

the resin molding the object includes controlling, by the controller, the transfer output with the calibration value.