CLAIMS

1. A manufacturing system configured to manufacture a rotating assembly by attaching a plurality of attached target members in a circumferential direction of a rotating main body portion, characterized by comprising:

a stand on which a storage member capable of storing the plurality of attached target members is placed;

a measurement device configured to measure a physical amount of the attached target member;

an attachment device configured to attach one attached target member to a predetermined position in the circumferential direction of the rotating main body portion based on the physical amount measured by the measurement device; and

a transfer device configured to transfer the attached target member,

wherein the transfer device comprises:

first holding means for holding the attached target member;

horizontal moving means capable of moving the first holding means in a horizontal direction; and

vertical moving means capable of moving the first holding means in a vertical direction,

the transfer device comprises second holding means for holding the storage member,

the horizontal moving means can further move the second holding means in the horizontal direction, and

the vertical moving means can further move the second holding means in the vertical direction.

2. A manufacturing system configured to manufacture a rotating assembly by attaching a plurality of attached target members in a circumferential direction of a rotating main body portion, characterized by comprising:

a stand on which a storage member capable of storing the plurality of attached target members is placed;

a measurement device configured to measure a physical amount of the attached target member;

an attachment device configured to attach one attached target member to a predetermined position in the circumferential direction of the rotating main body portion based on the physical amount measured by the measurement device; and

a transfer device configured to transfer the attached target member,

the attachment device includes a second placement portion on which the attached target member is placed, and attachment means for attaching the attached target member placed on the second placement portion to the rotating main body portion,

the second placement portion comprises:

a plurality of conveyance bodies on which the individual attached target members can individually be placed; and

moving means for circulatively moving the plurality of conveyance bodies, and

a placement section including a placement position where the transfer device can place the attached target member on each of the plurality of conveyance bodies, and an attachment section including an extraction position where the attachment means can extract the attached target member to the rotating main body portion are provided on a moving path of the plurality of conveyance bodies by the moving means.

3. A manufacturing system configured to manufacture a rotating assembly by attaching a plurality of attached target members in a circumferential direction of a rotating main body portion, characterized by comprising:

a stand on which a storage member capable of storing the plurality of attached target members is placed;

a measurement device configured to measure a physical amount of the attached target member;

an attachment device configured to attach one attached target member to a predetermined position in the circumferential direction of the rotating main body portion based on the physical amount measured by the measurement device; and

a transfer device configured to transfer the attached target member,

wherein the stand includes a first placement region where the storage member capable of storing the attached target members is placed,

the stand includes:

a second placement region where the storage member transferred from an outside of the manufacturing system is placed; and

a third placement region where the storage member to be transferred to the outside of the manufacturing system is placed,

the first placement region is provided in a rectangular shape such that a plurality of storage members can be arranged and placed in a predetermined first direction and a direction crossing the first direction,

the measurement device is provided on a first side of the first placement region,

the attachment device is provided on a second side different from the first side of the first placement region, and

the second placement region and the third placement region are provided on a third side different from the first side and the second side of the first placement region.

4. The manufacturing system according to any one of claims 1 to 3, characterized in that the measurement device includes a first placement portion on which the attached target

member transferred from the stand by the transfer device is placed, and measurement means for measuring the physical amount of the attached target member.

5. The manufacturing system according to claim 4, characterized in that

the transfer device transfers the storage member storing the attached target members to the first placement portion, and

the first placement portion comprises a first positioning member configured to position the placed storage member at a predetermined position.

6. The manufacturing system according to any one of claims 1 to 5, characterized in that the stand includes a second positioning member configured to position the placed storage member.

7. The manufacturing system according to any one of claims 1 to 6, characterized in that

the storage member includes an identifiable identifier for each storage member, and

the transfer device includes reading means capable of reading the identifier.

8. The manufacturing system according to claim 7, characterized by further comprising:

storage means capable of storing the identifier and position information of the storage member with the identifier on the stand in association with each other;

discrimination means for discriminating the position of the storage member based on the association stored in the storage means.