WHAT IS CLAIMED IS:

1. A blade fixture for fixing an annular cutting blade that has an opening portion and is used in a state of being supplied with a cutting liquid to a mount flange including a cylindrical boss portion having a screw thread disposed on an outer peripheral surface thereof, the blade fixture comprising:

an annular nut that has an opening portion into which the boss portion is inserted and has a screw thread disposed on an inner circumferential surface of the opening portion, the screw thread corresponding to the screw thread of the boss portion; and

a disk-shaped cutting liquid return plate that has an opening portion into which the boss portion is inserted and has an outside diameter larger than that of the nut;

wherein

the cutting liquid return plate and the cutting blade are separate components, not formed integrally with each other, and

the cutting liquid return plate and the mount flange are separate components, not formed integrally with each other,

the cutting blade being fixed to the mount flange

by inserting the boss portion into the opening portion of the cutting liquid return plate and the opening portion of the nut such that the cutting liquid return plate is disposed on a side of the cutting blade ~~side~~ in a state in which the boss portion is inserted in the opening portion of the cutting blade.

2. The blade fixture according to claim 1, wherein the nut and the cutting liquid return plate are formed integrally with each other.

3. The blade fixture according to claim 1, wherein the annular cutting blade is a hub type cutting blade that integrally includes

a base having a shape of a circular truncated cone; and

an annular cutting edge provided along an outer peripheral edge of the base.

4. The blade fixture according to claim 1, wherein

the annular cutting blade is a washer type cutting blade;

the mount flange includes a fixed mount fixed to a distal end portion of a spindle; and

a pressing flange that presses the cutting blade is attached to the fixed mount.

5. The blade fixture according to claim 4, wherein

a through hole is formed in the fixed mount, and

the through hole is provided with an annular receiving portion that receives a washer.

63. A blade mounter for fitting a spindle with an annular cutting blade that has an opening portion and is used in a state of being supplied with a cutting liquid, the blade mounter comprising:

a mount flange including a disk-shaped flange portion and a cylindrical boss portion that projects from one surface of the flange portion and has a screw thread disposed on an outer peripheral surface thereof, the mount flange being fitted to the spindle from another surface side of the flange portion;

an annular nut that has an opening portion into which the boss portion is inserted and has a screw thread disposed on an inner circumferential surface of the opening portion, the screw thread corresponding to the screw thread of the boss portion; and

a disk-shaped cutting liquid return plate that has an opening portion into which the boss portion is inserted and has an outside diameter larger than that of the nut;

wherein

the cutting liquid return plate and the cutting

blade are separate components, not formed integrally with each other, and

the cutting liquid return plate and the mount flange are separate components, not formed integrally with each other,

the cutting blade being sandwiched and fixed between the nut and the flange portion by inserting the boss portion into the opening portion of the cutting liquid return plate and the opening portion of the nut such that the cutting liquid return plate is disposed on a side of the cutting blade ~~side~~ in a state in which the boss portion is inserted in the opening portion of the cutting blade.

7~~4~~. The blade mounter according to claim 6~~3~~, wherein the nut and the cutting liquid return plate are formed integrally with each other.

8. The blade mounter according to claim 6, wherein the annular cutting blade is a hub type cutting blade that integrally includes

a base having a shape of a circular truncated cone; and

an annular cutting edge provided along an outer peripheral edge of the base.

9. The blade mounter according to claim 6, wherein

the annular cutting blade is a washer type cutting blade;

the mount flange includes a fixed mount fixed to a distal end portion of a spindle; and

a pressing flange that presses the cutting blade is attached to the fixed mount.

10. The blade mounter according to claim 9, wherein

a through hole is formed in the fixed mount; and

the through hole is provided with an annular receiving portion that receives a washer.