WHAT IS CLAIMED IS:

1. A cutting blade stock apparatus that stocks a plurality of cutting blades used for cutting of a workpiece, the cutting blade stock apparatus comprising:

a case placement stage at which a case capable of housing the cutting blade is placed;

a case conveying unit that conveys the case placed at the case placement stage;

a shelf that supports and stocks the case conveyed by the case conveying unit;

a case identification information reading unit that reads case identification information given to the case;

a case opening unit that opens the case;

a cutting blade conveying unit that carries out the cutting blade from the case opened by the case opening unit; and

an input interface to which information that specifies the cutting blade to be carried out by the cutting blade conveying unit is input,

wherein the case conveying unit includes a belt conveyor, a case moving part that moves the case placed at the case placement stage to the belt conveyor, a temporary placement region in which the case conveyed by the belt conveyor is temporarily placed, and a case

conveying part that conveys the case temporarily placed in the temporary placement region to the shelf.

2. The cutting blade stock apparatus according to claim 1, wherein

the case identification information reading unit is mounted on the case conveying part.

3. The cutting blade stock apparatus according to claim 1, wherein

the cutting blade conveying unit carries in the cutting blade that has been used.

4. The cutting blade stock apparatus according to claim 3, wherein

the cutting blade conveying unit carries in the cutting blade that has been used through a conveyance port.

5. The cutting blade stock apparatus according to claim 4, wherein

the cutting blade conveying unit carries out the specified cutting blade through the conveyance port.

6. The cutting blade stock apparatus according to claim 1, further comprising:

a blade identification information reading unit that reads blade identification information given to the cutting blade.

7. The cutting blade stock apparatus according to claim 1, further comprising:

a plurality of the case placement stages.

8. The cutting blade stock apparatus according to claim 1, wherein

the case is allowed to be placed at an optional position in the case placement stage.

9. The cutting blade stock apparatus according to claim 1, further comprising:

a plurality of dedicated case placement stages at which a predetermined kind of the case is placed; and

a display part, wherein

the display part indicates the dedicated case placement stage at which the case is to be placed on a basis of the case identification information.

10. The cutting blade stock apparatus according to claim 9, wherein

the display part is a display or an indicator light.