

ABSTRACT

Title: Work Handler For Laser Processing

5 A work handler includes a small-sized jig to which
a plurality of works are detachably mountable, the
small-sized jig having a positioning mark; a large-sized
jig to which a plurality of small-sized jigs are detachably
mountable; a robot for moving the large-sized jig to a laser
irradiation location; a control device including a position
detection device for detecting the positioning mark of the
10 small-sized jig, the control device further feeding back
a distance between the detected position of the positioning
mark and a preset processing position, and adjusting the
position of the positioning mark, and a laser irradiation
device for irradiating the works with laser light at the
15 preset processing position. The detection, feedback and
adjustment are repeated until the positioning mark is at
the preset processing position.

Fig. 4