

**Alfing Montagetechnik GmbH**

Auguste-Kessler-Straße 20
73433 Aalen, Germany

Fon +49 7361 501-2701
Fax +49 7361 501-2709

info@amt.alfing.de
www.alfing.de

Integrated Barcode Reader (AMT Patent)

Transfer of the scanning information to the nutrunner measuring control unit

Parameters are assigned and processing is enabled by the nutrunner measuring control unit

Processing time is reduced as additional work is not necessary

Description:

Extended process security by an integrated scanner. Processing is only enabled when the barcode has been recognized.

Prior to fastening, part ID is frequently checked with a barcode reader. Based on the part number, the correct fastening program is then retrieved from the nutrunner control. Upon successful completion, the part number and fastening data can then be stored in a quality database. The use of a separate barcode reader to scan a barcode is, however, a time-consuming process. AMT, therefore, integrated the barcode reader into the spindle. As a result, scanning and fastening can take place in one step. The resulting reduction in cycle time leads to a reduction in assembly cost.

Nutrunning Technology

