



Yokota

TORQUE-CONTROLLED IMPULSE TOOLS



Dimensions

YTC-3 Poka Yoke controller
with:
Y-61E-JQ

Target torques:

M8, 35 Nm

In use by:

Leading bicycle manufacturer
in The Netherlands

Advantages for this customer:

Due to the high number of operators and the different models of bicycles that are being produced, this customer realized that for some of the threaded tightening applications, there was a need of higher level of security in the tightening. The solution was found in the use of the Yokota impulse tools, with assistance of YTC-3 Poka Yoke controllers.

Tightening applications on:

Assembly of crankshaft and
brackets of the bicycle

Conclusions:

- No operators influence
- Zero Fault Production
 - Fast assembly
- Lightweighted tools
- Reactionless tightening

