



TORQUE-CONTROLLED IMPULSE TOOLS

**Dimensions**

YTC-3 Poka Yoke controllers with:  
Y-41A-JQ, Y-46E-JQ, Y-56E-JQ

**Target torques:**

M6, 10 Nm  
M6, 16 Nm  
M8, 35 Nm

**Tightening applications on:**

Assembly of oil- and waterpumps.  
Covers and drive-shafts.

**In use by:**

Manufacturer of oil- and waterpumps  
for the Vehicle Manufacturing Industry,  
located in The Netherlands.

**Advantages for this customer:**

After having worked with  
impact wrenches for the assembly  
for many years for reason of speed  
of assembly, the customer was looking  
to improve the quality of the tightening.  
YTC-3 controllers offer superior  
clampforces and very stable  
final-torque results.

**Conclusions:**

- High accuracy of final torque
  - Zero Fault Production
    - Fast assembly
    - Lightweighted tools