TR48 AMMO

BEØCOM S.r.L Via Sardegna 1
Villa Carcina 25069 BS ITALY
Tel. +39 030 8982917 Fax. +39 030 8981074
P.IVA 02634300988
www.twinsnet.com

Strong and stable machine frame automatically loaded by centrifugal feeders, can unload the ammunition directly in the tray.

Flexible CNC machine, any cam driven units, just CNC.

CNC turntable Assembly and Testing machine for metal ammunitions, mass production.

- Production rate 20.000 part/h (9mm).
- One worker just to load feeders.
- Full assembly and control.
- Controlled CNC units, any cam.
- Electronic control of components.
- Electronic control of assembly.
- Can be setup for different calibers
- Quick changeover.
- 23” touch HMI multi languages.
- Assisted setup by image sequences.
- Powder weight automatically check.

The working sequence can be programmed directly in the machine CNC, including also manually operations driven by the CNC. The working time of the units can be also programmed as a part of the sequence. All the production data are continuously saved in the machine memory or directly in your network, in order to allow a real time process traceability and statistic analysis. The working time and the stop or setup time are also saved in order to allow an efficiency survey, much more than a simple OEE. Calibration data are stored too, in a separate file and managed from a dedicated scheduler.

Pistol or Rifle are unloaded directly in the delivery tray.

9Luger 380Auto, 223, 300AAC calibers in the same machine, with quick change over.

Packing station to fill directly the ammunition tray, full filled tray and empty try exchanged automatically without any machine stop or production rate decreasing.

USB and NETWORK.

Code Reader

Smart info

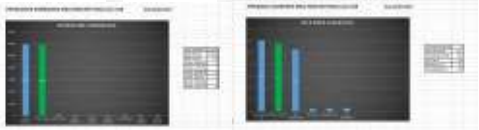
Process traceability trough bar or Q code (Data-matrix) .
Automatic upload of the working programs
Continuous storage of the process data.
Remote service available on all the machine components.

MACHINE HMI & DIAGNOSTIC

All the machine faults are immediately displayed on the monitor with a clear description and a picture or a sketch that show the area of the machine where the fault happened.

EFFICIENCY

Sometime may happen that also the most performing machine don't give the forecasted production of the day, the understand of what happened is not easy because involve also the people who work on the machine, like who have to refill the feeder or who have to fix and reset the machine after a fault.



A couple of tables show to the operator the production shared from pieces right and pieces wrong with the causality of the wrong with its own totals. The second table show the total of the hours of the machine on line, the total of the work hours, and the dead hours with the causality.

100% Electronic control of the bullet inserting force.

100% Electronic control of the bullet height (AOL) and the primer height, both are measured not just as ok or not ok, their measure is stored in the machine database, pieces by pieces, allowing the statistical analysis.

