



Machine: **Annealing Machine**

SCOPE OF WORKS

Performed processes by the Annealing Machine

The Annealing Machine is designed for body annealing of a drawn and trimmed case shaft and/or neck annealing of a tapered case for Small Arm Ammunition Cartridge production.

Case Body Annealing (Shaft Annealing)

The Annealing Machine performs the following operations

- Case feeding
- Loading of every single case on a transportation pin
- Lead the cases through inductor
- Rotate the cases when leading through inductor
- Annealing the shaft/body of the cases
- Lead the cases through cooling track
- Eject annealed cases

Case Neck Annealing

The Annealing Machine performs the following operations

- Case feeding
- Loading of every single case on a transportation cup
- Lead the cases through inductor
- Rotate the cases when leading through inductor
- Annealing the neck of the cases
- Lead the cases through cooling track
- Eject annealed cases

The configuration is designed to anneal brass ammunition cases for Small Arm Ammunition Cartridges.

Total machine output nominal 240 pieces/min