



Veit Tool's semi-automatic and fully automatic gear burnishing system features a three-roll, oscillating design. This proven burnishing method has been utilized in automotive and powertrain manufacturing facilities for over 30 years.

These machines and their unique process remove nicks, burrs, heat treat scale and other foreign matter from the gear tooth flanks.

Models:

- **#1000** - Manual load/unload semi-automatic machine
- **#2000** - Automatic Roll in/ Roll out machine
- **#3000** - Fully-automated multi-part CNC servo machines

Capabilities/Throughput:

- Production rates of up to 600 PPH (Parts per hour).
- Dramatic nick reduction
- Improved surface finish

Key Features:

- Cam-activated oscillating action between the three burnish gears and the component gear in tight mesh under pressure and during rotation.
- PLC controls
- HMI Touch screen
- Safety interlocks
- Automatic lube and coolant system
- Tool-less part changeover
- Mist collection hood (if required)
- Robust fabricated and machined base
- Totally enclosed (dry floor) safety guards
- Low air and coolant alarms
- Operation status light (stack light)