

Equipment for cold forging lines and billets

- 90 x 2.5 mm Wide Gun x 2
- Full automatic
- Thrust Transfer Type
- Rinse
- Drying
- 1 Liquid Lubricant Application

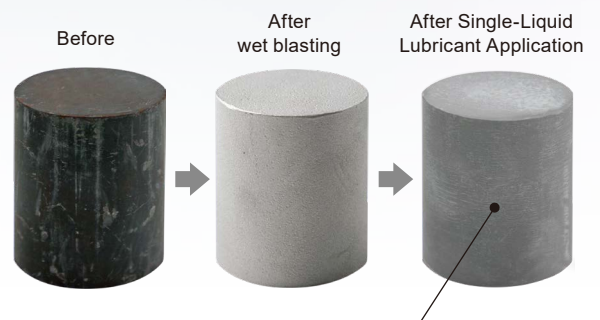
VD-T008



Special "WLS" equipment that removes oxide scale from billet materials and applies lubricant.

This is dedicated equipment for our proprietary "WLS" technology. "WLS" replaces both the oxide scale removal process and bonderizing treatment in cold forging, and provides lubrication performance that exceeds that of bonderizing, increasing mold life by five times.

- Oxide scale removal and lubrication processes are integrated into one unit that is 2.5 meters in length.
- No scratches or dents are caused by the one-by-one transfer method.
- Maximizes production efficiency by being directly connected to the stamping press.



Smooth Film Surface Free From Roughness and Lumps

The WLS system uses a "spray application method" that prevents unevenness and lumps in the application of single-liquid lubricant, forming a thin and uniform single-liquid lubricating film.

Flow Inside the Equipment



Equipment for cold forging lines and billets

VD-T008

Main features

Dimensions	3493(W) x 1685(D) x 2009(H)mm	Power Consumption	Approximately 38 kW (total of all equipment and rated power)
Blast Gun	90 x 2.5 mm Wide Gun x 2	Air Supply Pressure	0.5 MPa-0.7 MPa
Workpiece Sizes	Billet materials Φ20-Φ40 mm Length: 20-85 mm	Air Consumption	5.0 m ³ /min (NTP, at 0.4 MPa of preset blast air pressure)
Processing Time	20-36 spm	Options	Loader, Unloader, Automatic Abrasive Supply Unit, Sludge Collection Unit, Drainage Unit, Iron Dust Collection Equipment
Power Supply	AC200V, 50/60 Hz, 3 phases		

Outline dimensional drawing

