



## Connecting Rod Marker



Marked connecting rod

This machine was designed for a customer who needed to apply machine readable identification marking on piston connecting rods. It uses InfoSight LabelLase® technology to apply high contrast 2D bar codes. The connecting rod marker includes the following sub-systems:

- PC with laser printer config. and control software.
- PLC for machine control and comm. interface.
- DC motor driven conveyor belt.
- Clamping mechanism to secure the crankshaft while marking.
- Heat gun for rapid ink curing.
- InfoSight laser marker for printing the 2D barcode.
- Bar code scanner for reading and verifying the 2D code.
- Emergency Stop circuit.
- Free-standing operator console that houses the marker electronics.
- Machine control and safety interlock circuits.
- Free-standing operator console that also houses the marker electronics.