Crank Lapping Machine

- Crank Lapping Machine
  - Work: Crank shaft
  - Machining Detail: Lapping for journals, pins, oil seal and thrust part
  - Cycle Time: 60 sec.
  - Weight: 6 tons

Crank Lapping Machine
- Work: Crank shaft
- Machining Detail: Lapping for journals, pins and oil seal
- Cycle Time: 52 sec.
- Weight: 7 tons

Crank Lapping Machine
- Work: Crank shaft
- Machining Detail: Lapping for journals, pins and oil seal
- Cycle Time: 45 sec.
- Weight: 7 tons

Crank Lapping Machine
- Work: Crank shaft
- Machining Detail: Lapping for journals, pins and oil seal
- Cycle Time: 42 sec.
- Weight: 15 tons

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Equipment Image

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Crank Lapping Machine

Work: Crank shaft
Machining Detail: Lapping for journals, pins and oil seal
Cycle Time: 50 sec.
Weight: 6 tons

Work: Crank shaft
Machining Detail: Lapping for journals, pins, oil seal and thrust face
Cycle Time: 3.4 min.
Weight: 9 tons

Work: Crank shaft
Machining Detail: Lapping for journals and pins
Cycle Time: 39 sec.
Weight: 11 tons
Cam Lapping Machine

- Cam Lapping Machine

- Work: Cam shaft
- Machining Detail: Lapping for journals and oil seal
- Cycle Time: 60 sec.
- Weight: 8 tons

Cam Lapping Machine

- Work: Cam shaft
- Machining Detail: Lapping for journals and cam lobes
- Cycle Time: 40 sec.
- Weight: 11 tons

Equipment Image
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- Lapping Machine / Buffing Machine

## Lapping Machine / Buffing Machine

### Lapping Machine

- **Work**: Output gear
- **Machining Detail**: Lapping for bearing seat
- **Cycle Time**: 23 sec.
- **Weight**: 3 tons

- **Work**: Steering rack bar
- **Machining Detail**: Lapping for back side of rack area
- **Cycle Time**: 28 sec.
- **Weight**: 5 tons

### Buffing Machine

- **Work**: Steering rack bar
- **Machining Detail**: Buffing for outer face
- **Cycle Time**: 35 sec.
- **Weight**: 3 tons
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- Lapping Machine

Lapping Machine

✓ Lapping Machine (SSF-120A/B)
  ✓ Machining Type: Oscillating
  ✓ Workpiece Mounting: Two shoe + Pressure roller
  ✓ Machining Dia. Range
    : 15 – 110 (outer race)
    15 – 90 (inner race)
  ✓ Machining Width Range: 6 – 65
  ✓ Loading: Cassette type
  ✓ Oscillating Unit: Air bearing slide
  ✓ Oscillating Stroke: 0.5/1.0/1.5/2.0/2.5
  ✓ Oscillating Speed: 300 – 2000fpm
  ✓ Spindle RPM
    : Max. 3300rpm (outer race)
    Max. 2200rpm (inner race)
  ✓ Oscillation Drive: 0.4kW 4P AC motor
  ✓ Spindle Drive: 1.5kW 4P AC motor

Equipment Image