24 COLD FORMING OF METALS

CASE STUDY

Sterns Manufacturing has a problem with one of its power presses. According to employees who have worked with the machine, the motor is not running smoothly. They think the problem may be with the drive belt and have suggested troubleshooting while the press is on. Other employees have even reported problems with the press's operating buttons. Before it allows employees to start repairing the machine, Sterns management wants to review its power press maintenance schedule to see if inspections are being conducted as often as they should be. As it turns out, the press is scheduled for inspection today.

1. What are the recommended maintenance and inspection schedules for power presses?

2. What should be covered during an inspection?

3. How should employees check electrical controls and motors?

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