

## Test procedures

## STUDIO AUTO CLAM SENIOR/ JUNIOR

### Symptoms

### Test procedure

### Probable cause and fix

Heat press going over set temperature

1. Faulty control panel

Timer does not activate (start counting down)

Pressure lever in down position

1. Faulty connection/ loose on control panel
2. Faulty magnetic switch

Timer does not reset

Pressure lever in up position

1. Faulty magnetic switch

Pressure lever does not stay down during set pressing time

Magnet not being energised

1. Faulty magnetic switch
2. Faulty connection on control panel
3. Faulty electrical magnet

Magnet energised

1. Excessive printing pressure
2. Reduce pressure with hand wheel

Pressure lever does not return to up position

Pre set time as counted down

1. Low printing pressure
2. Adjust pressure with hand wheel
3. Faulty air springs

Heat plate not heating

On/ off switch not illuminating

1. Check power supply
2. Faulty fuse in plug

Control panel not illuminating

1. Faulty fuse in plug
2. Circuit breaker needs resetting
3. Faulty control panel

No power to heat plate

1. Faulty control panel
2. Faulty probe

Open circuit on heat plate

1. Faulty wiring or connector
2. Faulty heat plate