



TROUBLESHOOTING GUIDE

Soft Touch Clamps

LOADS SLIPPING OR DROPPING

POSSIBLE CAUSES

1. Clamp force set too low.
2. Internal leakage in cylinder.
3. Load too heavy for the clamp capacity.
4. Load may not be stacked correctly or may need to be unitized.
5. Bent arms or contact pads.
6. Damaged / leaking hydraulic hose

SOLUTION

1. Adjust clamp force.
2. Replace cylinder seals. If tube, pistons or rod is scored replace with new parts.
3. Consult factory.
4. Restack or unitize load (shrink wrap).
5. Consult factory.
6. Replace damaged hose.

CRUSHING LOADS

POSSIBLE CAUSES

1. Clamp force set too high.
2. Bent arms or contact pads.
3. Leak in the bladder system.

SOLUTION

1. Adjust clamp force.
2. Consult factory.
3. Check for leaks and repair.

ARM CHATTERING OR ERRATIC MOVEMENT

POSSIBLE CAUSES

1. Bent clamp arms.
2. Nylon slides sticking.
Note: Sticking slides can cause inconsistent force measurements.
3. Nylon slides worn, broken or missing.

SOLUTION

1. Consult factory.
2. Clean slides if necessary, the slides are self lubricating.
3. Replace damaged slides, shims, and retaining buttons.