



## **EXTEND THE LIFE OF ROLLERS!**

The ROLLER GUARD extends roller life by eliminating roller fork jams that DAMAGE and DETERIORATE rollers.

The unit can be programmed to track roller on activation and/or deactivation placement! Ties into most roller up systems with little or no modification. Saves CONVEYOR DRIVE, CHAIN, ROLLERS and ROLLER FORKS from damage and fatigue.

### **BENIFITS:**

- \* Three Programmable Roller Fork Protection Configurations:  
(Up and Down) (Up only) (Down only)
- \* Low voltage system for safe operation (24vac)
- \* Total bypass system if controls fail
- \* Compatible with most roller up controllers
- \* Not affected by conveyor speed or stopping
- \* Eliminates wasted employee time watching the rollers clear the forks.
- \* Protects and extends the life of Chain, Drive Unit, Rollers and Roller Forks
- \* Watches and protects during roller Up and Down operation
- \* Fuse protected for system and air solenoid

### **REQUIREMENTS:**

ROLLER-UP SYSTEM-Any electrical arrangement that activates an air solenoid for rollers to come up.

Power - 110vac 50-60 Hz at 110 watts

Input - (From a Roller Up System) Dry set of contacts (Common and Normally Open) Activated upon roller demand.

Roller Switch - To signal the ROLLER GUARD SYSTEM, Sets the location of the rollers. See the GS-RLS

Roller-Up Air Solenoid - (Existing) Wired into the ROLLER GUARD for controlled activation of roller up forks. 24vac or 110vac

### **GENERAL APPLICATION:**

ROLLER PROTECTION AGAINST ROLLER AND ROLLER-UP-FORK BINDING