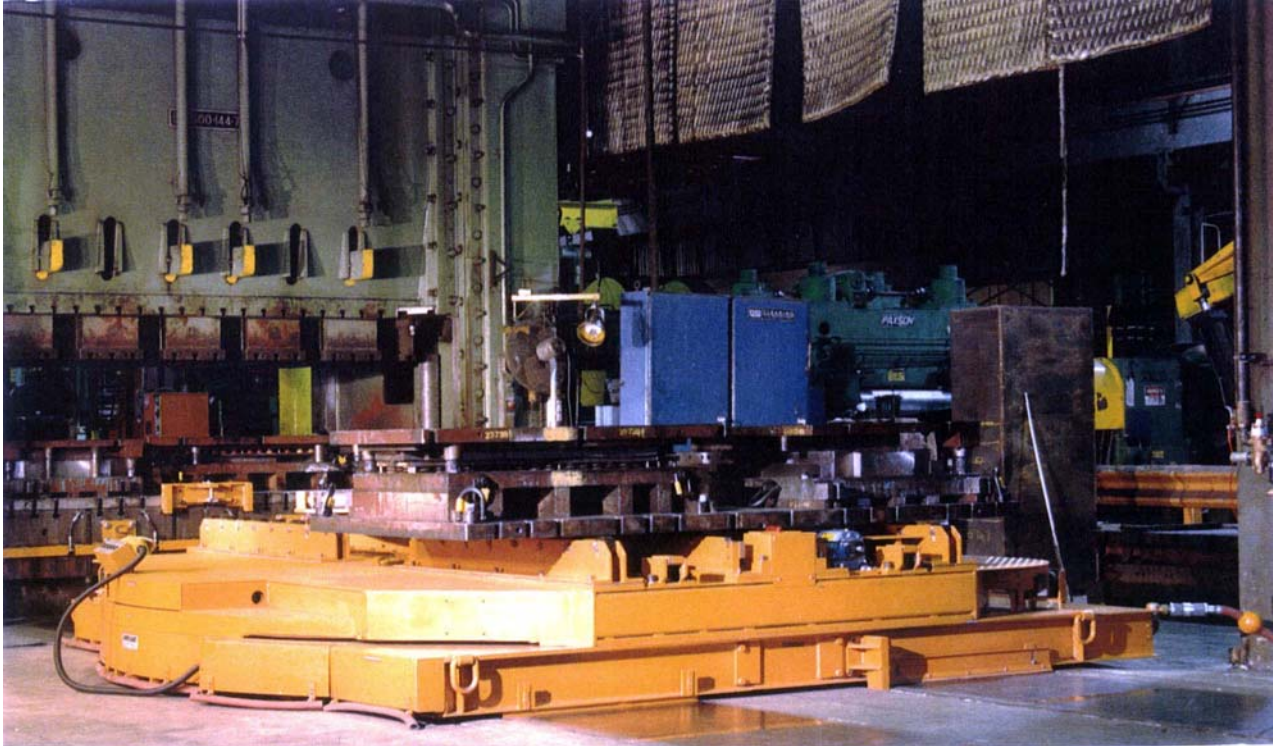


## Quick Die Changing System

**APPLICATION:**

An Airfloat customer required an efficient and safe solution to their die handling needs.

**SOLUTION:**

Airfloat designed and manufactured a two position, 60,000 lbs capacity quick die change system. The changer consists of an air bearing platform with an air bearing turntable situated on top of the platform. The overall system utilizes ten air bearings: six 36" air bearings on the platform and four 43" on the turntable. The system also incorporates a push/pull mechanism that is ball screw driven.

**BENEFITS:**

- The quick die system turns this potentially dangerous task into a safe, fast-moving operation.
- Shorter turn around time due to two positions on the changer
- Total pneumatic power for low cost installation
- Frees operator from risks such as fatigue, errors, and injuries
- Low maintenance requirements