

Q1. SET A

A packaging line requires to hold the product box and then fix the punch card using riveting pressing. Both operations are performed using two separate double acting cylinder. Two push buttons are provided for this operation. By operating one push button, first holding and then pressing should take place. By operating another push button, holding should be released and pressing rod should move back. Develop a pneumatic circuit for this operation using two double acting cylinders and pressure sequence valve. [8]