Possible Hyperloop station design

- Fast turnaround (2 mins) for the pod, only 5 airlocks needed for 30-second spacing
- Virtually no vacuum pumping time or energy
- Short walking distance for passengers, reduced station size
- Passengers can take several minutes for changeover
- Seating modules depart once passengers strapped in

Pod power car lifts for access to the airlock door

Modules are autonomous using Kiva-like robots

Passengers have several minutes to change over

There is virtually no vacuum pumping, as the airlock doors match

The pods remain in the vacuum, only removed for servicing

Segmented multi-switch, 2 tubes to 5 airlocks. Must change every 15 secs.