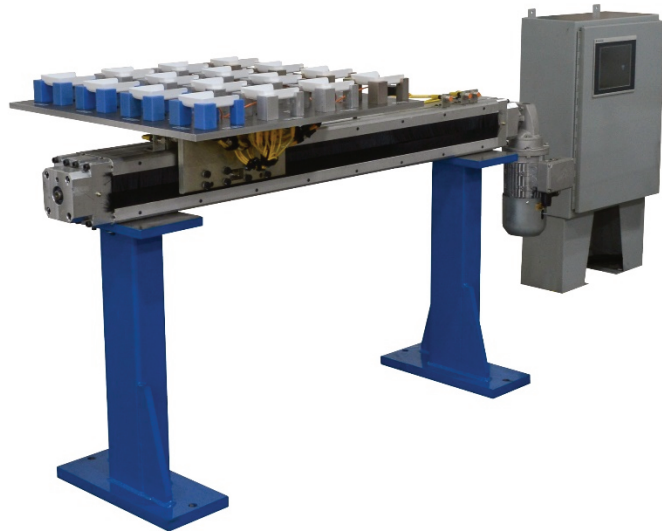


Smart Part Shuttle

Part transfer system for robotic pick and place automation applications

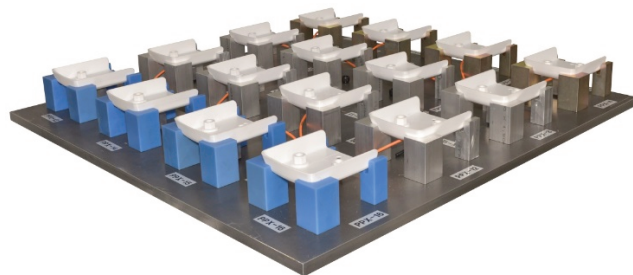
Product Features:

- Low cost, high rigidity aluminum extrusion frame
- Screw drive for 100% positive drive and location
- 60ms stop time using Welker controls. Less than 25mm @ 500mm/sec
- Shuttle e-stop time is safer than conveyors
- Length up to 5M with screw drive, 10M with belt drive
- Load capacity to 1000kg
- Stationary motor



Service Features:

- Complete turn-key service with pallet tooling and controls
- Shuttle only service
- 3D printed parts eliminate the need for prototype metal parts
- Wireless part present switching eliminates all moving cords and cat tracks



Tooling plate shown with 3D printed parts