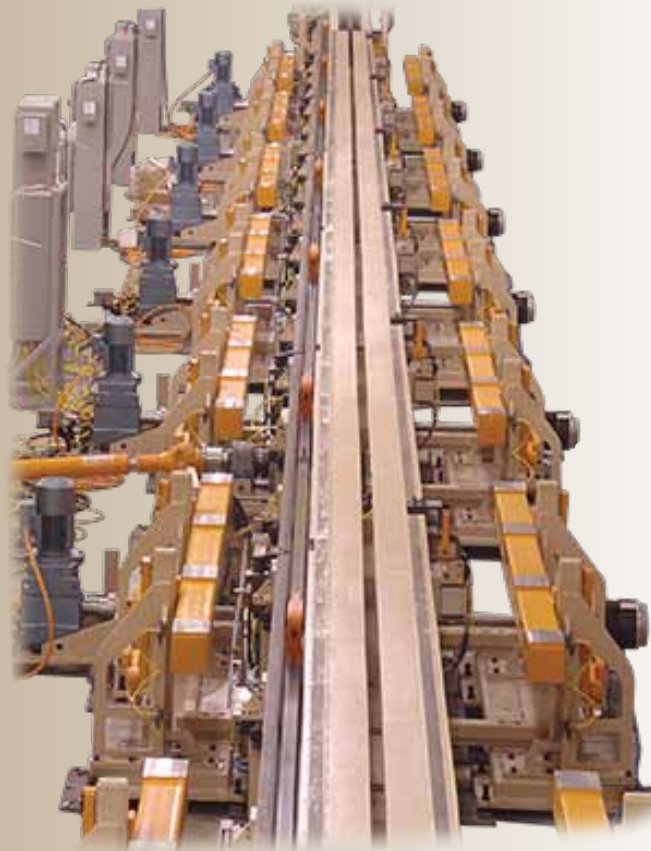


# FAST PULL BAR SHUTTLE



Integrated with lifters



Pitch & speed to customers needs

Body Framing & Trim Chassis Final Applications.  
 Receives carrier from Inverted Power & Free –  
 Transfers Carrier in a fast, controlled (soft touch),  
 precise manner

- Entrance section with stop and pusher assembly
- Exit section with stop and pusher assembly
- Drive station base for Cymonic transfer drive, VFD, or servo
- Transfer rails with gear rack
- Carrier drive dog arms mounted to transfer rail
- Carrier actuator assembly
- Carrier clamp locator assembly
- Pinion station assembly with flexible drive shaft
- Carrier support structure (Green steel)
- Safety lockout pins and safety switch
- Carrier waiting and In-Position switches
- Plant installation support
- Controls solutions available



# FAST PULL BAR SHUTTLE

Specifications	Solutions engineered to customer's requirements
Weight capacity (including tool and part height)	680.4 kg - 4535.9 kg (1500 lb. - 10000 lb.)
Index distance (Pitch)	3658 mm - 9144 mm (12 ft. - 30 ft.)
Transfer time	4 sec. - 15 sec.
Positional accuracy	±0.813 mm (± 0.032 in)
Production capability	By customer specification
Options: Complete panel build for both transfer and lifters, complete pipe and wire, installation setup or supervision, automatic lube system for rack and pinion	