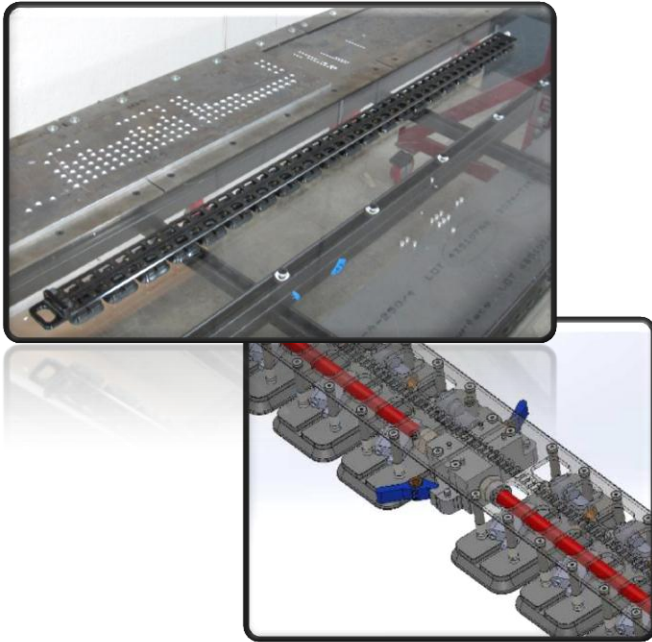




MINI FLEX TRACK

RAIL and POSITIONING CARRIAGE MODULES



Rail Key Features:

- Quick and easy single operator setup
- Simple addition of rails using rail splices
- Flexible rail allows for attaching to different convex curvatures. Flat up to 80in radius (2000mm)
- Non-marking vacuum cup for use on Alcad aluminum surface

Technical Specifications:

Standard rail length (Custom sizes are easily fabricated)	72 in (1.8m)
Typical rail weight	2.6 lbs per ft (1.2 kg per 305mm)
Vacuum cup size	5 in x 3 in (127mm x 76mm)
Air supply (based on standard 72in rail)	6 cfm (170 lpm) per rail segment @ 90psi

Positioning Carriage Key Features:

- Quick and easy rail latching mechanism for single operator setup
- Modular quick-change End Effector design
- Low-voltage DC servos for X and Y drives
- Multiple carriages can be run on the same rail at the same time. (see Cell Controller Data Sheet)

Technical Specifications:

Stand alone user interface	Industrial touch screen Windows tablet pc
X and Y-axis Drive motor type	DC servo
X-axis velocity	Max 8 inches/second (203 mm/second)
Y-axis velocity	Max 8 inches/second (203 mm/second)
Standard y-axis stroke	5.5 inches (140mm)
Control modes	Stand alone or Factory network
Connection input	DC Power and Ethernet control
Positioning carriage weight	28 lbs (13 kg)
Positioning carriage size (L x W x H) (without touch screen attached)	18in x 12.5in x 10in (457mmx318mmx254mm)



For more information, demonstrations, or custom applications please contact a representative to discuss your specific requirements