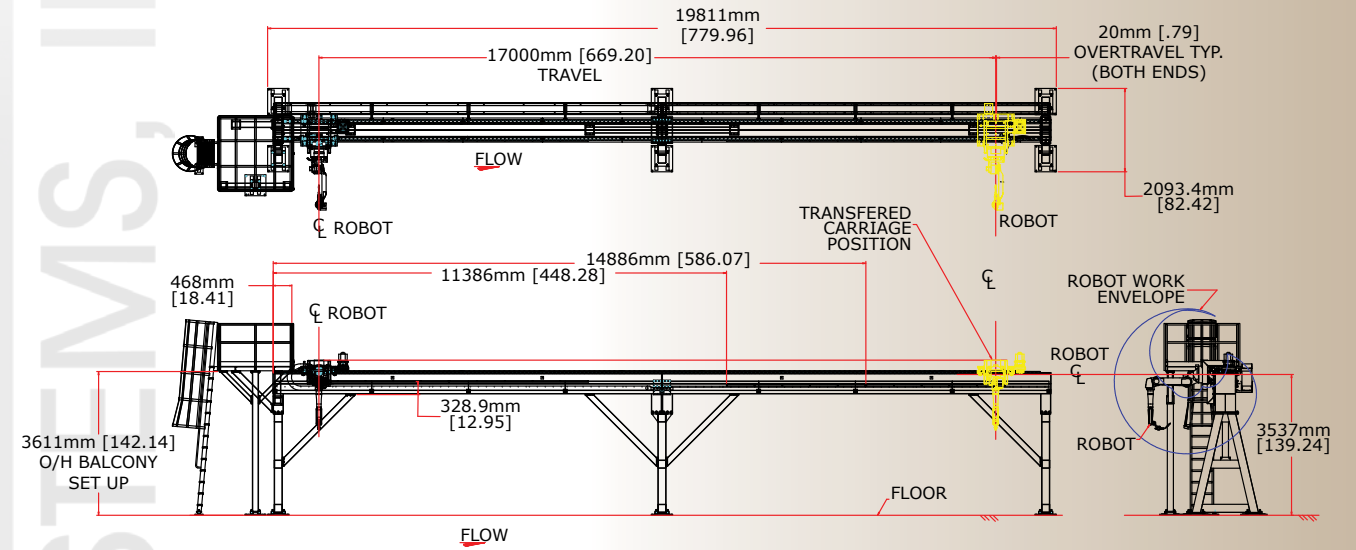




- *Inverted gantry can be a solution for:*
 - Material handling applications
 - Machine tending applications
 - Press to press loading and unloading
 - Dispensing adhesive
 - Palletizing and depalletizing
- *Minimal floor space use*
- *Aggressive cycle time*
- *Flexibility to meet future production demands*
- *Improves machine productivity*
- *Minimum installation time and start-up expense through easy installation alignment*
- *Size of overhead is easily adaptable to any existing plant layout*
- *Modular rails with variable heights*
- *Rack & pinion or linear belt drive options are available*
- *Robot of customer's choice*
- *Installation assistance available*
- *Controls solutions available*



Specifications <i>(For unit shown above)</i>	<i>Solutions engineered to customer's requirements</i>
Carriage Payload Capacity	2270 kg (5000 lb.)
Carriage Stroke	2 meters (78.74 in) up to 30 meters (1181 in) in ½ meter (19.69 in) increments Sectioned frames required above 5 meters (196.9 in)
Carriage Velocity Options	1.0, 1.5, and 2.0 meters / sec. (3.28, 2.92, and 6.6 ft. per sec.)
Carriage Positioning Accuracy	±1.0 mm (± 0.04 in) (higher accuracies available upon request)
Carriage Mounting Area	850 mm x 858 mm (33.5 in x 33.5 in) 1000 mm x 1000 mm (39.5 in x 39.5 in)
Robot Mounting Surface Height	Variable
Rail Size	Flat rail or size 45 or 55 profile bearings
Rail Spacing	1170 mm (46 in)
Cam Follower Roller Packages or Bearing Blocks per Carriage	(4) cluster packages or (6) size 45 or 55
Lube Manifold	Manual or Automatic systems available