

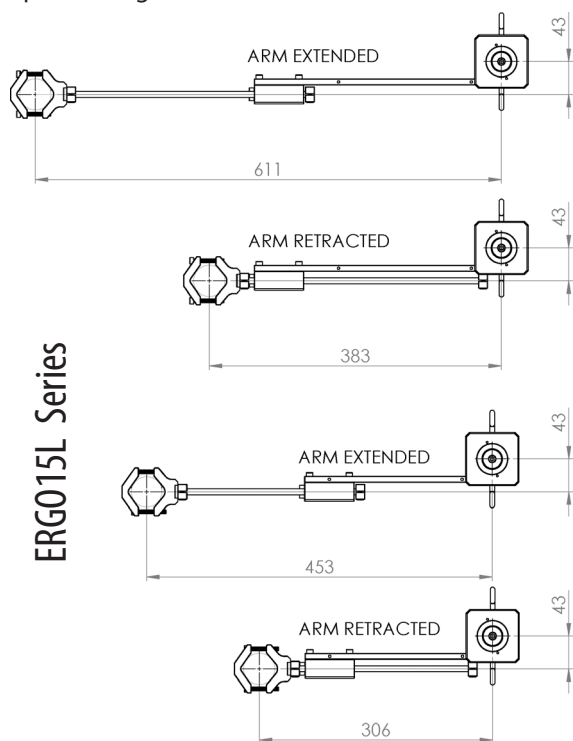
ERGO SERIES TORQUE REACTION ARMS

ERGO Linear Torque Reaction Arm

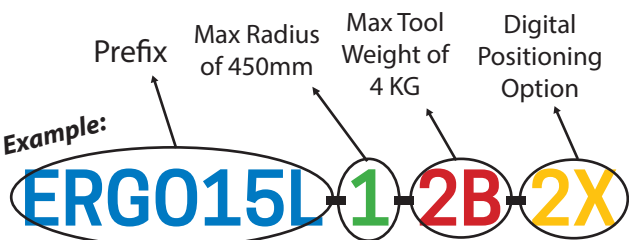
The ERGO Linear Arm combines light weight aluminum with a robust mechanical design to provide next level comfort and functionality to the workstation. Tools are locked perpendicularly to the work area greatly diminishing user error. Maneuvering the tool around the workstation becomes effortless which helps to boost productivity while also helping to reduce repetitive motion injuries.

Benefits:

- Single-arm linear movement
- Includes universal tool holding clamp
- Prevents cross threading and side load
- Reduces application variables improving torque accuracy and quality of work
- Can be paired with POSITX-3D torque arm positioning controller.



Part numbers are derived from adding appropriate descriptors (Max Radius/Tool Weight) to the part number prefix.



** Special orders available for higher torque applications. Please contact us for more information & pricing.**



ERGO-L-EKIT

Fully modular encoder kits allows you to add 2 axis or 3 axis digital positioning capabilities to any ERGO-L arm, anytime!

Contact us directly for more details

Max Tool Diameter:
 ERGO15L = 45mm (1.8")
 ERGO50L = 60mm (2.4")

Part Number Matrix				
Prefix	+	Min/Max Arm Radius	+	Max Tool Weight
ERGO15L Max Torque 15NM (132.8 in-lbs)		1 = 306 mm - 453 mm (12.0" - 17.8")		1B = 0 - 2.5 kg (0 - 5.5 lbs)
		2 = 383 mm - 611 mm (15" - 24.0")		2B = 2.5 - 4 kg (5.5 - 8.8 lbs)
ERGO50L Max Torque 50NM (442.5 in-lbs)		1 = 415 mm - 640 mm (16.3" - 25.2")		1B = 0 - 2.5 kg (0 - 5.5 lbs)
		2 = 515 mm - 840 mm (20.3" - 33.0")		2B = 2.5 - 4 kg (5.5 - 8.8 lbs)
Digital Positioning Arms for POSITX-3D				
2 Axis System (X,Y)		Use code -2X after part prefix (ie. ERGO15L-**-2X)		
3 Axis System (X,Y,Z)		Use code -3X after part prefix (ie. ERGO15L-**-3X)		