

# AO Series (Air Over oil) Manipulators

The UNIDEX AO Series Workstation has been ergonomically designed to provide the greatest durability, versatility, flexibility and safety for your production needs, with fully articulating arms and end effectors for effortlessly positioning a wide range of materials and products.

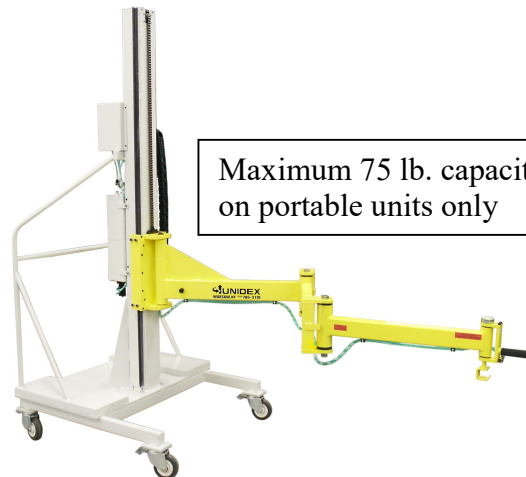
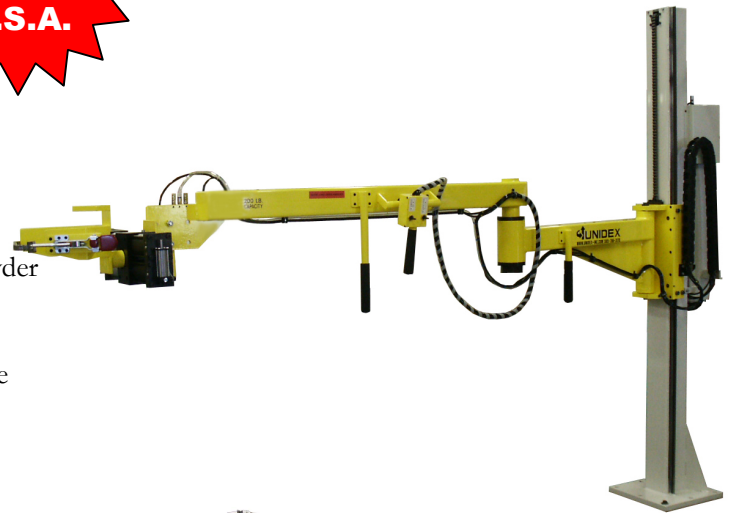
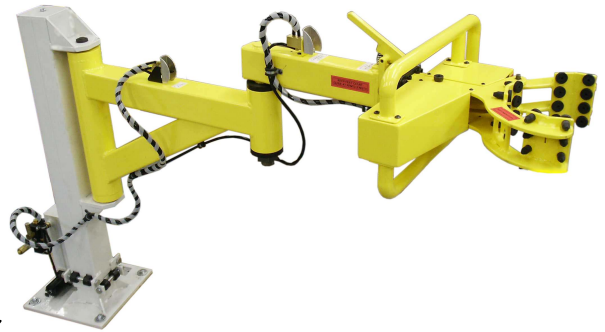
## SPECIFICATIONS

- Load Capacities: 250 lbs. at column
- Lift Stroke: 60"
- Lift Speed: 0- 4" per second
- Controls: Thumb switch
- Air Requirements: 90 psi
- Baseplate: 16" x 16" x 1"
- Column: 89"
- Articulating Arms: Standard lengths for tubular and bridge style arms – 72" and 96" from pivot point closest to column to pivot point at end of arm
- End tooling swings up to 180°
- Construction: All welded mild steel
- Finish: Baked-on White Powder Coat (column), Powder Coat Safety Yellow (arm)
- Uses air over oil hydraulic lift system
- Blocking valve prevents any vertical movement in the event of air loss

## OPTIONS

- Overhead mounting systems
- Mobile unit with forklift slots, casters or mounted to pallet jack
- Stainless steel construction for sanitary or corrosive environments
- Custom heights
- Thumb switch, push-button, pendant control or foot pedal
- Standard and custom end effectors

All UNIDEX workstations are designed and manufactured in the USA to exacting quality standards from welded carbon steel construction. Each unit receives a durable, baked-on powder coat finish, and undergoes rigorous quality testing before shipment.



Maximum 75 lb. capacity  
on portable units only

*Quantity discounts available. Other custom features available, please call us to discuss your exact needs.  
Payment can be made using American Express, MasterCard and Visa credit cards.*



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