Ultra Light Millennium Spray Boom

Premium Design, Componentry, and Fabrication Processes

Premium Engineered Design - Quality built in

- Utilize Hi Grade Aluminum (6061-T6) for ultimate strength, reliability and investment longevity
- Structure designed for reduced welds (specially designed extrusions utilized throughout boom structure) and integration of critical component placement (cylinders, plumbing, electrical, hydraulics)
  - Primary top cylinder bracket networked in key structure for extended, reliable lift performance
  - Secondary fold cylinders nested in framework for reliable, precise folding action
  - Clean, open structural design for strategic placement of critical components (minimizes pressure drop) and easy visibility of key spray operating systems
  - Critical lubrication points strategically placed for convenient, easy system maintenance
- Valves and strainers positioned for easy service access
- Designed for flexible adaptation to multiple sizes and brands of sprayers providing for optimal inventory utilization and market supply flexibility

For more Oxbo Harvest Solutions visit us online at www.oxbocorp.com
For more Oxbo Harvest Solutions visit us online at www.oxbocorp.com

Best in Industry Components - Quality packaged

• Bolt on high strength hinge assemblies for smooth extended life and maintenance
• Custom hinge rod ends exclusively fabricated with hi-grade 4140 steel
• Hardware “armor coated” for ultimate protection to chemicals, reducing corrosion
• Integrated pressure relief valving optimizing boom load balance
• “Pro Flo” nozzle bodies for superior flow range capability, positive turret detent action, low pressure drop and superior durability
• “Express” air purging and clamping system for quick spray control, reduced chemical loss, easy systems flushing and simple, reliable repair
• Hi grade schedule 5 stainless steel tubing; durable while light weight

Leading Edge Fabrication - Quality process steps

• Modular spray bars pre-fabricated and pressure tested to assure accurate, reliable spray performance
• Engineered Welds: joints positioned for optimal weld access and placement, flats to flats integrated into design where possible
• Lean manufacturing steps to optimize reliability of systems (consistent fabrication, assembly and final quality validation)
• Strategic component use and placement for optimal weight content and distribution

Customer Investment Value - Quality Spray Performance

• Light weight system for superior machine maneuverability
• Extended product life - rugged design, best in industry components and precision fabrication
• Best in industry wet system controls for optimal spray management