

ONExia Aerospace

Simplified Blade Management. No Tools, Air, or Power Required

The ONExia Blade Cart is a docking system that makes rotation and transport of blades safe and easy. Common logistical issues and operator fatigue are simultaneously eliminated. By utilizing the blade's center of gravity, the cart's balanced, silicone-free design provides effortless rotation without the need for tools, air, or power.

Its removable top and bottom assembly makes loading by hand or overhead crane simple. Perfected over years of field testing, the ONExia Rotor Blade Cart is the next essential tool in Aerospace Manufacturing.

Rotor Blade Carts Are Available in 180° and 360° Rotation Styles

Blade Cart Features

- Two Rotating Nests can be Placed at Any Spacing
- Locking Casters
- All Blade Contact Parts are Removable for Easy Change-Out
- Brakes on Each Rotating Assembly Allow the Blade to be Positioned at Many Angles, Allowing for Twist in the Blade
- Ample Breaking Force is Provided to Allow an Operator to Lean on the Assembly Without Slipping
- Removeable Top and Bottom Assemblies
- Pull Pins Only - No Tools!
- Removed Halves Stow on the Frame Below the Blade
- Full Access to Entire Side of the Blade for Repair Work
- Balanced Design Uses the Blades Center of Gravity, Eliminating the Need for a Motor Driven Assembly



Large Hand Crank

Makes adjusting the height of the blades effortless, even when loaded.



Locking Mechanism

Pressure clamp locks the blade into any position to allow for blade twist



Top Surface

Stainless steel plate mounted to the top of the base eliminates the collection of FOD on the carts.

360° Blade Cart

Adjustable height. Able to rotate a complete 360° for easy access to the entire blade.



180° Blade Cart

Adjustable height. Able to rotate a complete 180° for easy access to the entire blade.



Aerospace & Composites

The world-class Engineers at ONExia have made breakthroughs in the world of Aerospace technologies. Our custom assemblies provide our clients with invaluable solutions to many industrial issues.

ONExia Aerospace Products

- Laser Light Towers
- Rotor Blade Carts
- Universal Holding Fixtures
- Tooling Carts
- Vacuum Tables
- Custom Machine Systems

onexia.com/aerospace



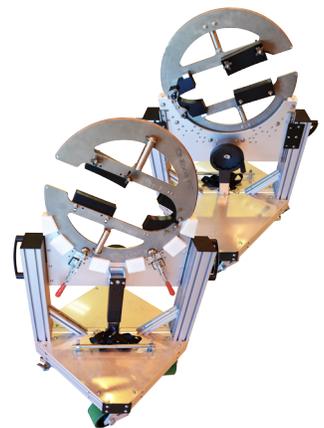
Fixed Height Versions

- Cost Effective
- 180° Rotation
- Blade Specific Tooling



Stainless Steel Versions

- Painting
- Washing
- Adjustable Height



Leveling Fixtures

- One or Multiple Carts
- Hand or Drill Operated



Single Cart Versions

- Fragile Parts
- Short Parts
- Adjustable Height



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