

Tool Storage Fixture

Heavy Payload

To securely hold tooling while not in use, Applied Robotics, Inc. offers a tool storage fixture. This fixture is for use with our larger, heavy duty Sigma line of tool changers.

Our space saving fixture can hold one or two tools on one base and is durable enough to handle large offset moment loads.

A complete tool storage fixture consists of four primary components; the Fixture Base Weldment, the Extension, the Compliant Fixture Assembly Tooling Mount and the Cover Shield Assembly. The combination of these four components will form a complete tool storage fixture, or each component may be used individually as your application dictates.



Features and Benefits

Universal completely modular design to work with any customer need and all weld guns and tooling

- Simplistic design utilizes fewer parts
- Compact design can hold one or two tools on one base
- Adds very little weight and size to tool
- Durable design holds large offset loads
- Adjustable spring loaded compliancy
- Three axis cover adjustability
- Cover assembly protects the stored tool change from airborne debris

Available Options

- Tool presence sensor verifies an empty fixture before replacing tool
- Tool presence sensor prevents uncoupling of your tool before it is nested in the fixture

SPECIFICATIONS

Fixture Base Categories:

- Single/Double
- Payload - 500kg max

Extension Categories:

- Payload - 500kg max
- Length - horizontal extensions available upon request

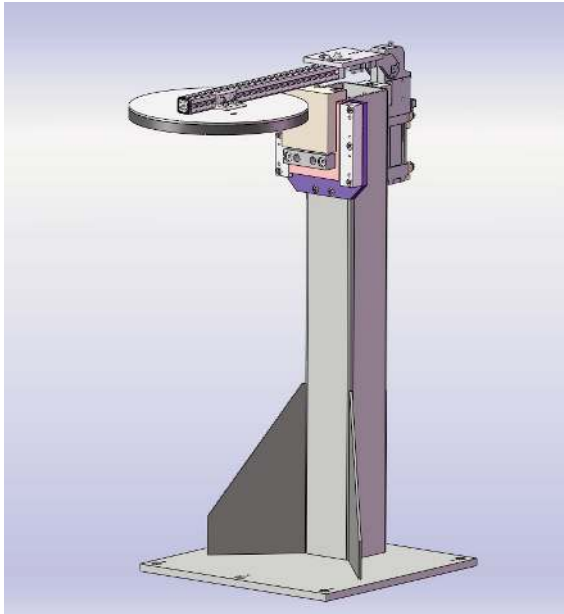
Tooling Mount Categories:

- Payload - 500kg max
- Mounting Options; Sigma, Hook & Hanger, Blank plate, etc.
- Example; Compliant Fixture
- Switch
- Example; Weld Immune Proximity

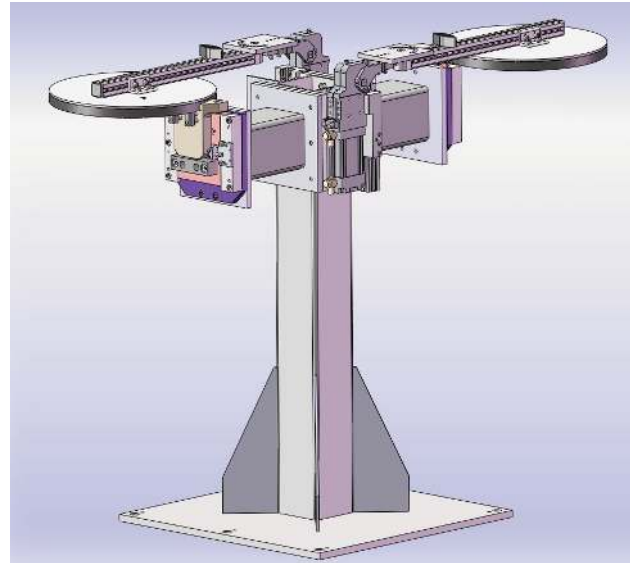
Shield & Actuator Categories:

- Cover
- Adjustability
- Example; XYZ
- Example; Tunkers KU50

A Single Tool Stand Configuratrion



A Double Tool Stand Configuration



Horizontal extensions shown in model above

