

SCANNING ACCESSORIES

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The Leader in 3D Laser Scanning Since 1987



Flip Plate Fixture

- **Compatible with RV-120 rotary stage**
- **Automates scanning and stitching processes**
- **Improved efficiency and accuracy**
- **Works in conjunction with Flip Plate Frame**

The Flip Plate Fixture is one of the components in our Semi-Automated Scanning Package which can vastly improve scanning efficiency through automation. The complete package includes the Flip Plate Fixture, Precision Rotary stage with angling mechanism and Flip Plate Frame.

In this option, the precision rotary stage is positioned at roughly 30 degrees from normal with the Flip Plate Fixture mounted to it. The Flip Plate Frame then mounts repeatably to this fixture using magnetic towers. Parts mounted in the Flip Plate Frame are scanned on one side, with minimal setup requirements, using Surveyor Scan Control's *Generate Best Path Plan* function. When the frame is flipped over, the process is repeated on the other side of the part. The data from both sides can be easily combined using Surveyor Scan Control's *Ball Matching Wizard*.

Specifications:

Flip Plate Construction:

Black Anodized Aluminum Plate, 16" diameter – Slots for tower mounting

- (1) 3-Ball Nest Magnetic Tower
- (1) V-Block Magnetic Tower
- (2) Flat Magnetic Towers

Total Weight: 8.8 Lbs (4 Kg)

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