

XMod Type 6 Magnetic Bit Extend Drive Head



SKU: FXD-175

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A highly modular, versatile and light weight automatic screwdriving head. This drive head is equipped with a magnetic finder that captures the screw and advances it passed the front of the jaws to the customer product. The magnetic finder can stroke up to 100mm past the front of the jaws. This makes it ideal for applications where there is very little clearance around the screws install location. It is intended to be used on a 2 or more axis robot or other type of positioning automation.

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Anatomy & Features

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- ✓ 25 Nm torque capacity
- ✓ 3.6 - 5kg without screwdriver
- ✓ 40mm wide
- ✓ Quick screwdriver bit change
- ✓ Linear guide bearings for long life
- ✓ Home and extend limit switches
- ✓ Screw presence option with bracket
- ✓ Optional depth control
- ✓ Can adapt to most screwdrivers on the market: DC, electric, or air
- ✓ Magnetic finder stop prevents the finder from making contact with the part

Product Technical Data

Drive Head Type	Type 6
Torque Capacity	25 Nm
Approximate Weight	3.6kg
Approximate Width	40mm
Bit Extend	Magnetic Bit Extend
Max. Fastener Head Ø	19mm
Max. Fastener Length	76mm
Max. Fastener Shaft Ø	8mm