## MAGNETIC TOOL | COBOT SERIES | COBOT MAGBASE 10



Our Magswitch Cobot MagBase 10 is intended for use with collaborative robotic arms. The Cobot magnet base firmly fixtures 10 kg payload collaborative robots on ferrous materials with a twist of the wrist

## Feature

	COBOT MAGBASE 10
Weight	30.00 kg
Max Breakaway 1	2250.00 kg
Working Load <sub>2</sub>	10.00 kg
Optimal material thickness	12.70 mm
Max shear	494.00 kg
Magnetic pole footprint	2x 71x296mm

<sup>&</sup>lt;sup>1</sup> Safety factor 2:1

**Notice**: The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

<sup>&</sup>lt;sup>2</sup> Safety factor 4:1

## ENHANCED COLLABORATIVE ROBOTICS: DISCOVER OUR MAGSWITCH COBOT MAGBASE 10 MAGNETIC BASE.

Magswitch pivoting arrays can be anchored to flat and cylindrical surfaces and feature a wide footprint to reduce the risk of peeling when the end effector is at its greatest radius. The array pivot points contain electrically isolating bushings and washers to ensure welding and static transient voltages on the part/substrate are decoupled from the robot ground.





Manual key for easy installation and removal

High stability of the robot support

Isolated to prevent any residual electrical charges

Limited maintenance costs

Reduced cycle time

Controlled integration costs



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