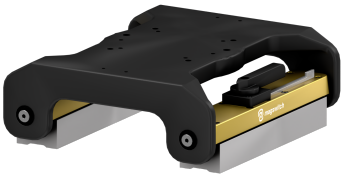

Magswitch Cobot MagBase 5 is intended for use with collaborative robotic arms and is UR+ certified. Designed specifically for the UR3 and UR5 robots, the Cobot magnetic base firmly fixtures 5 kg payload collaborative robots on ferrous materials with a twist of the wrist.

Feature

	COBOT MAGBASE 5
Weight	3.00 kg
Max Breakaway [1]	925.29 kg
Working Load [2]	5.00 kg
Optimal material thickness	4.76 mm
Max shear	185.00 kg
Magnetic pole footprint	2x 48x221.2mm

[1] Safety factor 2:1
[2] Safety factor 4:1

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.

SIMPLIFY HANDLING WITH MAGSWITCH COBOT MAGBASE 5 FOR ROBOTIC ARMS.

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.

Advantages

- Manual key for easy installation and removal
- High stability of the robot support
- Isolated to prevent any residual electrical charges

Benefits

- Limited maintenance costs
- Reduced cycle time
- Controlled integration costs

pes product engineering services
Zoning de la Rivièrette, 65
7330 Saint-Ghislain (Belgium)
T : +32 (0)65 76 40 40
E : service@pes-sa.com