



Work Holding Magnets

Work holding magnets are specialized magnetic devices designed to securely hold or position metal workpieces during manufacturing processes, such as welding, drilling, machining, cutting, or assembly. These magnets provide a fast, reliable, and convenient method for clamping ferrous materials, eliminating the need for traditional mechanical clamps.

ESSEN now can provide on/off work holding magnets with 70kg - 450 kg holding capacity. For use in welding, woodworking or anywhere steel is used. The magnets exert a strong magnetic hold on 3 sides, and provide fast and easy multi-plane work holding for positioning steel. They are ideal for fixturing and offer many uses: level sheet, support, stop, guide, mounting base; the uses are endless. A must for every fabricator and welder.



Model	Dimension (MM)			Holding value (Kg)	Net weight (Kg)
	Length	Width	Height		
WHM01	40	40	70	70	0.40
WHM02	76	64	118	220	2.00
WHM03	108	100	120	450	4.50



ON /OFF Work Holding Jig Magnets

Jig Magnets are specialized magnetic tools used in various industries, particularly metalworking, welding, and woodworking, to help hold, align, and position workpieces during fabrication or assembly processes.

Model	Dimension (MM)			Holding value (Kg)
	Length	Width	Height	
WHJM01	30	22	30	43
WHJM01MT	57	22	30	43
WHJM02	40	30	30	68
WHJM02MT	67	30	30	68