

- Simple and easy to use
- Adapt for use with almost any type of welding joint
- For automatic joint tracking
- Works equally well with ESAB A2 or A6 welding systems
- Motorized servo slides guarantee reliable, accurate joint tracking
- Available in three versions:
  1. With control panel on the front
  2. With remote control
  3. Without control panel, suitable for integration into customized solutions
- Designed for use in fillet and butt joints using sensor fingers
- Compensates for irregularities in weld joint, tracks simple geometric shapes, and avoids parallax problems



### Ordering Information

GMH without control panel .....	0460503880
GMH with control panel .....	0460503881
GMH with remote control .....	0460698880
GMH system <sup>1</sup> .....	0460884880
GMH system <sup>2</sup> .....	0460884881

<sup>1</sup>Includes remote control, sensor, sensor cable, and mini cross saddle.

<sup>2</sup>Includes control panel, sensor, sensor cable, and mini cross saddle.

### Options & Accessories

Cable restraining bracket .....	0460861880
Motor cable, 16.4 ft. (5 m) .....	0460745881
Motor cable, 33 ft. (10 m) .....	0460745882
Motor cable, 62 ft. (19 m) .....	0460745884
Servo slides .....	see product page for ordering information
Sensor cable, 16.4 ft. (5 m) .....	0416749888
Sensor cable, 29.5 ft. (9 m) .....	0416749889
Sensor cable, 62 ft. (19 m) .....	0416749880
Sensor with finger .....	0416688880
Mini cross saddle + sensor support .....	0416739880
Remote control .....	0460570880
Protective rubber boot for sensor .....	0412013001
Standard finger .....	0146586001
Finger with ball .....	0416719001
Finger for heat exchange plates .....	0443328880
Finger for beam welding .....	0443187880
Transformer, 110-42 V AC .....	200C263

### Specifications

GMH	
Mains supply, V AC, 50-60 Hz	42
Primary input current, A	15
Duty cycle 100%, A	6
Fuse, A	10
Armature voltage, V DC	40
Field voltage, V DC	60
Current limit, A	15
Remote control dimensions, LxWxH, in. (mm)	8x5x4.6 (205x135x118)
Remote control weight, lbs. (kg)	6 (2.7)
Sensor sensitivity, in. (mm)	±0.004 (±0.1)
Sensor weight, lbs. (kg)	1.3 (0.6)
Mini-cross saddle and support for the saddle, setting length, in. (mm)	3 (80)
Mini-cross saddle and support for the saddle, weight,	3.5 (1.6)
Intermediate transformer, input rating, V, 50 Hz	190, 230, 400, 415, 440, 500
Intermediate transformer, input rating, V, 60 Hz	200, 230, 400, 415, 440, 500
Intermediate transformer, output voltage, V/VA	42/660
Intermediate transformer, dimensions, LxWxH, in. (mm)	12x8.7x5.2 (308x223x133)
Intermediate transformer, weight, lbs. (kg)	34.4 (15.6)
Dimensions, LxWxH in. (mm)	246x235x273 (9.7x9.3x10.7)
Weight, lbs. (kg)	13 (6)
Enclosure class	IP 23