

Recognised and appreciated for rugged construction and simple controls

Traditional step regulated power sources, strong and enclosed wire feed systems, plus integrated cylinder carriages make KempoMat and KempoWeld ideal for professional users specialising in steel fabrication.

In brief

- Basic MIG/MAG welding range, heavy duty construction
- Simple voltage and wire feed control
- Integral undercarriage and cylinder carrier
- Inclined gun angle improves feed quality

KempoMat/KempoWeld key features

The KempoMat name stands for no nonsense dependability and reliability. Choose from four models including 200, 250, 320 and 420 amp outputs, powered from a 3ph mains network. KempoMat provides the welding power to meet your needs.

KempoWeld has a trusted reputation the world over. The range includes powerful 320 and 420 amp air cooled, plus 320, 420 and 550 amp water cooled models. Extend your welding reach with the Wire200, Wire400 and Wire500 feed unit range. Robust construction and heavy duty feed mechanisms ensure reliable filler wire delivery.



Reduce operator fatigue and increase welding performance with cycle arc and spot welding timer, 2T/4T gun sequence function, burn back control.

MMT MIG/MAG welding guns provide high quality performance in a variety of lengths. See pages 17–18.



KempoMat/KempoWeld options

MSD-1 V/A meter kit option, provides simple, clear voltage and current measurement.

KempoWeld Wire feed cabinet undercarriage P500, improves mobility.

KempoWeld KV400 swing/boom arm is ideal for working around jigs and fixtures.

KMW Sync kit allows synchronisation with supplementary wire feeding devices.

Gun holder option increases gun life and helps maintain a tidy work area. See page 39.



	KempoMat 2100	KempoMat 2500	KempoMat 3200 KempoWeld 3200/3200W	KempoMat 4200 KempoWeld 4200/4200W	KempoWeld 5500W
Connection voltage	3~ 230 V/400 V	3~ 230/400 V	3~ 230/400 V	3~ 230/400 V	380 V -10%...415 V +6%
Output (40 °C)	200 A/23 V @ 25%	250 A/26 V @ 30%	320 A/32 V @ 40%	420 A/37.5 V @ 40%	550 A/42 V @ 60%
Voltage steps	10	10	40	56	32
Filler wires ϕ (mm)	0.6 – 1.2	0.6 – 1.2	0.6 – 1.6	0.6 – 1.6	0.6 – 2.4
Dimensions LxWxH (mm)	910 x 410 x 820	930 x 440 x 860	970 x 480 x 970	970 x 480 x 970	1075 x 480 x 1140
Weight (kg)	54	80	118	130	194