

FastMig KM 300, 400, 500 KMS 300, 400, 500



Power, quality and economy seldom sit together, but FastMig combines them all

FastMig KM and KMS MIG/MAG machines pack huge duty cycle performance into compact lean dimensions and weight, increasing productivity and work site mobility.

Precise arc performance suits environments where quality matters and 10% more power efficiency over conventional designs will please every user.

In brief

- Precise electronic control
- Quality welding performance
- Practical, modular design
- Low energy consumption
- Distance wire feeding options
- Practical and versatile functions
- Wise process solutions

FastMig KM key features

FastMig KM range is the modern alternative to traditional step-switch designs. New control technology ensures excellent arc ignition and welding performance, so you spend more time welding and less time cleaning weld spatter.

Choose from 300/400/500 amp power source models, plus two robust, impact resistant, plastic cased wire feeders for 200mm and 300mm wire spools. Electronic control means you can tune and adjust the weld settings from the wire feed unit, even during welding. Choose from our wide range of interconnecting cable sets and you'll have the reach, control and distance you need.



FastMig KM 400 power source, MF 33 wire feed unit and PMS500 transport unit.

FastMig KMS key features

Power efficient 300/400/500 amp KMS models combine with three MXF wire feed units suiting different work site conditions and 200mm and 300mm wire spools. A choice of basic or synergic control panels offer large, clear meter displays and logical, useful functions that make welding easy in any situation. Synergic SFW control panels simplify weld process control including selections for Fe, St/St, Al, CuSi, CuAl8 filler wires in a range of diameters.

FastMig KMS is compatible with several Wise process products, including WiseRoot and WisePenetration, ensuring KMS users have the option to easily tackle those specialist tasks when needed. *See pages 44–45.*



FastMig KMS 400, FastCool 10, MXF 65, SF 52W control panel, PM500 transport unit.

FastMig KMS options



R30 DataRemote

If you need remote arc control, connect R30 DataRemote with MXF wire feed units for the complete solution. R30 DataRemote is compact and robust, combining real-time power control and clear weld data display.

SuperSnake GT02SW is the ultimate distance and access welding solution, extending the reach of standard welding guns up to 25m from the wire feed unit. *See pages 14–15.*



SuperSnake GT02SW

Combine FastMig KMS with SuperSnake GT02SW for the ultimate distance and access welding solution, extending the reach of standard welding guns up to 25m from the wire feed unit. *See pages 14–15.*



DataGun

Add compatible Wise process software with DataGun. *See pages 44–45.*



Wire feed units for different applications. MXF 65/MXF 67 for 300mm wire spools. MXF 63 for 200mm wire spools.

	KM/KMS 300	KM/KMS 400	KM/KMS 500
Connection voltage, 3~, 50/60Hz	400 V -15%...+20%	400 V -15%...+20%	400 V -15%...+20%
Output @ 100% duty cycle (40 °C)	300 A/29 V	380 A/33 V	430 A/35.5 V
Connection cable/fuse delayed	H07RN 4G6 (5m)/25 A	H07RN 4G6 (5m)/35 A	H07RN 4G6 (5m)/35 A
Dimensions LxWxH (mm)	590 x 230 x 430	590 x 230 x 430	590 x 230 x 430
Weight (kg)	34	35	36

400/230A Multi-voltage model also available.