



MCM Europe Trading Inc.

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 Fax:02-23822410 Tel:02-23318276,23318224,23148593 www.taiwanmcm.com

德製對接用加熱板 - 圓 90~320mm 外徑 - 手持輕便型



Round hand held heating tools

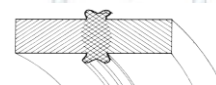
Round hand held heating mirrors, fluoropolymer coated. Build-in thermostat or electronic controls. The handle incorporates an interval control and on/off switch. Every mirror is fitted with a work bench holder. Electronic controls conform to DVS 2208.

article no.	type	heating mirrors o.d.	control	volts	watts	weight
300 006	HG 90 T	3,5" 90 mm	T	230	600	3 lbs 1450 g
300 008	HG 91 E	3,5" 90 mm	E	230	600	3 lbs 1450 g
300 010	HG 120 T	5" 120 mm	T	230	600	4 lbs 1800 g
300 012	HG 121 E	5" 120 mm	E	230	600	4 lbs 1800 g
300 020	HG 200 T	8" 200 mm	T	230	800	5,5 lbs 2450 g
300 022	HG 201 E	8" 200 mm	E	230	800	5,5 lbs 2450 g
300 025	HG 250 T	10" 250 mm	T	230	1000	8,5 lbs 3900 g
300 027	HG 251 E	10" 250 mm	E	230	1000	8,5 lbs 3900 g
300 032	HG 300 T	12" 320 mm	T	230	1500	10 lbs 4500 g
300 034	HG 301 E	12" 320 mm	E	230	1500	10 lbs 4500 g

Also in 110 volt available / T= thermostat, E= electronic

Accessoires

article no.	description	weight
300 134	Holding device for HG 90 - 301	1,3 lbs 600 g
300 135	On-site storage device for HG 200 - 201	8 lbs 3500 g
300 136	On-site storage device for HG 250 - 301	10 lbs 4600 g
300 127	Carry case for HG 90 - 201	6,5 lbs 3000 g
300 128	Carry case for HG 250 - 301	8,5 lbs 3900 g





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德製對接用加熱板 - 四方型 - 手持輕便型



Rectangular hand held heating tools

Rectangular hand held heating mirrors, fluoropolymer coated. Build-in thermostat or electronic controls.
 The handle incorporates an interval control and on/off switch.
 Every mirror is fitted with a work bench holder.
 Electronic controls conform to DVS 2208.
 All rectangular mirrors have chamfered upper edge for bending of sheet material.

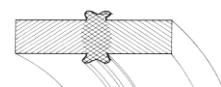
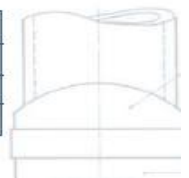
article no.	type	dimesions of fitting socket	control	volts	watts	weight
300 037	HGV 100 T	4" x 6" 100 x 150 mm	T	230	500	4 lbs 1720 g
300 039	HGV 101 E	4" x 6" 100 x 150 mm	E	230	500	4 lbs 1720 g
300 041	HGV 150 T	6" x 6" 150 x 150 mm	T	230	800	6 lbs 2300 g
300 044	HGV 151 E	6" x 6" 150 x 150 mm	E	230	800	6 lbs 2300 g
300 046	HGV 250 T	10" x 6" 250 x 250 mm	T	230	1400	9 lbs 4250 g
300 048	HGV 251 E	10" x 6" 250 x 250 mm	E	230	1400	9 lbs 4250 g

Also in 110 volt available

T = thermostat, E = electronic

Accessoires

article no.	description	weight
300 134	holding device for: HGV 100 - 251	1,3 lbs 600 g
300 127	Carry case for HGV 100 - 101, HGV 150 - 151	6,5 lbs 3000 g
300 128	Carry case for HGV 250 - 251	8,5 lbs 3900 g

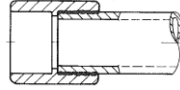




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德製套接用加熱板 - 手持輕便型 - 主推經濟型 MT63T - 如下圖



Socket fusion tools

Socket fusion tools to hold heating sockets and spigots. Electronic or thermostat controls, the voltage alternative 230 or 110. On/off switch and build-in lamp for interval control are integrated into handle. Electronic controls conform to DVS 2208.

Base model: heating element without sockets and spigots, with bench holder, screw and key set.

The complete set includes heating element with sockets and spigots, bench holder, screw, key set and steel carrying case.

Type MSG 32

The tool is designed to simultaneously hold 2 sets sockets and spigots.

600 watts, weight 3 lbs. The complete set weight 10 lbs.

Accessories:

- Steel carrying case, weight 6.0 lbs
- Sockets and spigots DA 16 - 40

Type MSG 32 / 63

The tool is designed to simultaneously hold 2 sockets and spigots - in the lower part of the element as size as 32 mm, in the upper part as size as 63 mm.

1000 watts, weight 5.5 lbs. The complete set weight 26 lbs.

Accessories:

- Steel carrying case, weight 3.5 lbs
- Sockets and spigots DA 16 - 63

Type MSG 40

Ø 50 mm (1 3/4")

600 watts, weight 5 lbs 2100 g. The complete set weight 9 lbs 4300 g.

Accessories:

- Steel carrying case, weight 3 lbs 1500 g
- Sockets and spigots DA 16 - 40

Type MSG 90

Ø 90 mm (3.5")

1000 watts, weight 6 lbs 2600 g.

The complete set weight 12 lbs 5800 g.

Accessories:

- Steel carrying case, weight 3.5 lbs 1600 g
- Sockets & spigots DA 16 - 63

Type MSG 160

Can be use for socket and butt fusion. Holes (4) are drilled into the heater plate to accommodate sockets and spigots of different diameters. Cover plates to allow for butt fusion up to Ø 160 mm (6"). 1400 watts, weight 9 lbs 4000 g. The complete set weight 39 lbs 18000 g.

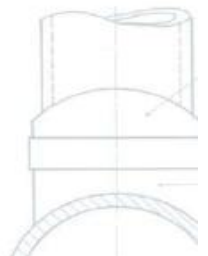
Accessories:

- Steel carrying case, weight 12 lbs 6300 g
- Cover plate for butt fusion, weight 2.3 lbs 1100 g
- Sockets and spigots DA 16 - 125

Type: MT63 T

230V Thermostat control

120V Thermostat control



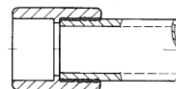
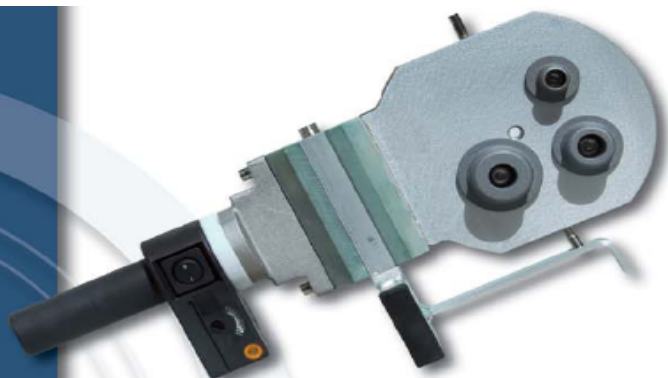


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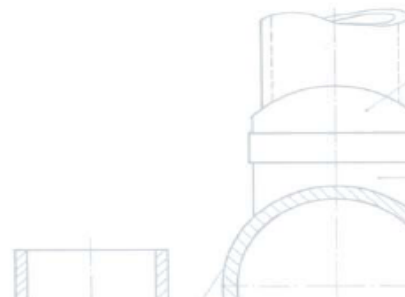
德製套接用加熱板 - 手持輕便型 - 圖示 MSG160T 較大型工具
及德制規格管件的套模



Socket fusion tools

tool article no.	type	control	volts	complete set article no.
300 084	MSG 32 T	Thermostat	230	300 087
300 085	MSG 32 T	Thermostat	110	300 088
300 086	MSG 32 E	Electronic	230	300 089
302 945	MSG 32 E	Electronic	110	302 946
300 097	MSG 32 / 63T	Thermostat	230	301 670
300 098	MSG 32 / 63T	Thermostat	110	302 076
300 099	MSG 32 / 63E	Electronic	230	300 106
302 947	MSG 32 / 63E	Electronic	110	302 948
300 091	MSG 40 T	Thermostat	230	300 101
300 092	MSG 40 T	Thermostat	110	300 102
300 093	MSG 41 E	Electronic	230	300 103
300 094	MSG 41 E	Electronic	110	300 104
300 110	MSG 90 T	Thermostat	230	300 114
300 111	MSG 90 T	Thermostat	110	300 115
300 112	MSG 91 E	Electronic	230	300 116
300 113	MSG 91 E	Electronic	110	300 117
300 118	MSG 160 T	Thermostat	230	300 122
300 119	MSG 160 T	Thermostat	110	300 123
300 120	MSG 161 E	Electronic	230	300 124
300 121	MSG 161 E	Electronic	110	300 125

article no.	description	weight
300 146	socket and spigot DA 16	0,2 lbs 80 g
300 150	socket and spigot DA 20	0,2 lbs 80 g
300 151	socket and spigot DA 25	0,2 lbs 100 g
300 152	socket and spigot DA 32	0,4 lbs 180 g
300 153	socket and spigot DA 40	0,5 lbs 250 g
300 154	socket and spigot DA 50	0,7 lbs 380 g
300 155	socket and spigot DA 63	1 lbs 520 g
300 156	socket and spigot DA 75	1,9 lbs 880 g
300 157	socket and spigot DA 90	2,2 lbs 1000 g
300 158	socket and spigot DA 110	2,4 lbs 1300 g
300 159	socket and spigot DA 125	4 lbs 1800 g





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德製特殊中空加熱板 - 標準型 - 也接受特殊規格



Large round annular heating tools

Round annular heating tools. Heating element with fluoropolymer coating. Electronic controls with digital readout. Set and actual temperature can be displayed. Control lamp indicating wrong mains supply. Electronic controls conform to DVS 2208. Unit is supplied with eye to hook into hoist. All round annular heating tools are optionally available with external controls in separate control panel.

article no.	type	fitting socket i. d. / o. d.		volts	watts	weight
300 079	RSS 600	26" / 7"	660 mm / 180 mm	400	7 000	77 lbs 35 kg
301 951	RSS 800	35" / 12"	880 mm / 350 mm	400	15 000	143 lbs 65 kg
300 081	RSS 1100	43" / 18"	1100 mm / 450 mm	400	19 475	190 lbs 86 kg
300 082	RSS 1300	51" / 30"	1300 mm / 750 mm	400	19 800	218 lbs 98 kg
302 962	RSS 1700	76" / 43"	1700 mm / 1100 mm	400	20 800	325 lbs 120 kg

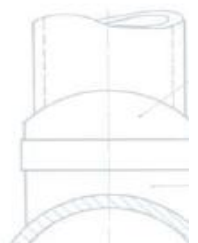
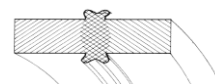
Other dimensions on request

Split annular heating tools

Split annular heating tools to weld PP and PE containment pipe in a dual containment piping system. The tools are available for manual welding or to be used with pipe welding machines. Electronic controls according to DVS 2208.

Split annular heating mirrors, fluoropolymer coated, including cable and plugs. On/off switch and lamp for interval control are incorporated in the handle. This model is available up to 300 mm (12") o. D.

Large split annual heating tools are for use in pipe welding equipment. Heater plates are with fluoropolymer coating. Electronic controls with analogue or digital readout. Digital controls allow for set and actual temperature display. Control box incorporates (2) control lamps for mains and interval control. Larger tools are supplied with eye for use with hoist.



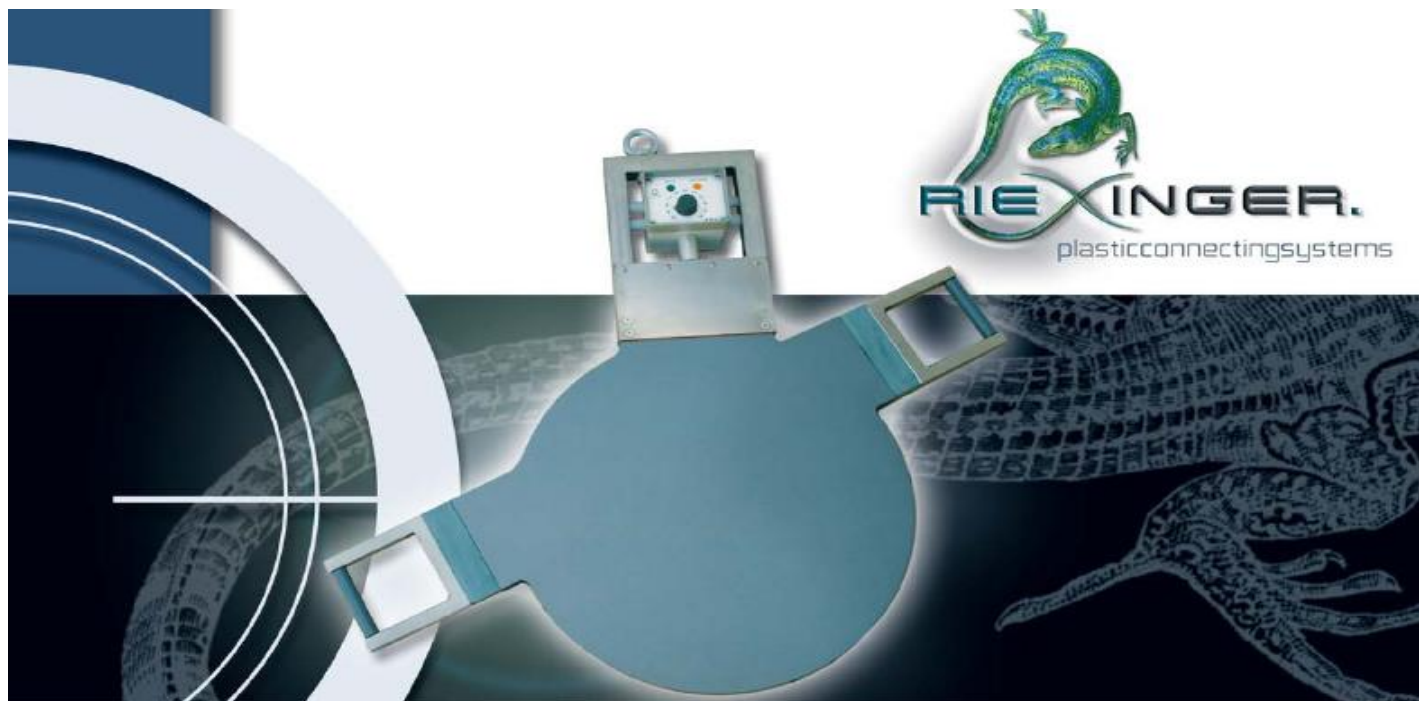


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德製對接用大型加熱板 - 圓 420~500mm 外徑 - 也接受特殊規格



Large round heating tools

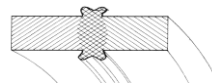
Large round heating tools

Large round heating tools. Heater plate with fluoropolymer coating. Thermostat or electronic controls either analogue or digital indicator. Digital indicator displays actual and set temperature. Control box incorporates control lamp for interval control. Unit is supplied with eye to hook into hoist. Electronic controls conform to DVS 2208. Tools are with 230 or 110 volts.

Article-numbers are for tools with 230 volts

article no.	type	fitting socket	control	watts	weight
302 051	MS 400 T	16 1/2" 420 mm	T	3500	31 lbs 14000 g
302 951	MS 401 E	16 1/2" 420 mm	E	3500	31 lbs 14000 g
302 952	MS 402 D	16 1/2" 420 mm	E	3500	31 lbs 14000 g
300 055	MS 500 T	19 2/3" 500 mm	T	3600	44 lbs 20000 g
300 057	MS 501 E	19 2/3" 500 mm	E	3600	44 lbs 20000 g
300 060	MS 502 D	19 2/3" 500 mm	E	3600	44 lbs 20000 g

T = thermostat, E = electronic, D = digital indicator

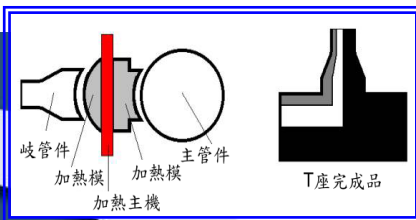




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德製垂直安座加熱接合工具



Saddle-mounting device ASV 3

Saddle-mounting device for heating tool saddle welding of spot-drill saddles, weld-on saddles, and multiple saddles made of PP, PE, PB and PVDF for main pipe sizes DA 50 – DA 400. Main pipe tensioned and held in place by belts. Scale for clamping pressure can be set. Inserts for receiving the fittings can be easily changed depending to the individual sizes of fittings to be welded.

Heating tools for saddle welding with anti-adhesive coating.
Main pipe sizes DA 50 – 400, outgoing tube flanges DA 20 – 110.

Manual welding tool ASG 3

Manual welding tool for saddle-mounting device ASV 3. Electronic or thermostat controls. On/off switch and indicator lamp for heating intervals are integrated in the handle. Adjustable from 50° to 300° C (122° - 572° F). Guide stop to limit penetration depth.

article no.	type	control	volts	watts	weight	
300 206	ASG 3 T	Thermostat	230	1000	5.5 lbs	2400 g
300 207	ASG 3 E	Electronic	230	1000	5.5 lbs	2400 g
302 944	ASG 3 T	Thermostat	110	1000	5.5 lbs	2400 g
300 208	ASG 3 E	Electronic	110	1000	5.5 lbs	2400 g
300 209	ASV 3				28 lbs	12500 g

Accessories:

Basic holder outgoing tube flanges

Reducing semi-shells from DA 20 – 90

Saddle heaters: depending on outgoing tube flange and main tube size.

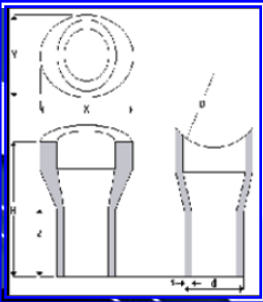
Please mention main tube size with order.



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德製大型管件鋸斷台-可平鋸及圓弧鋸 - 省時, 省工, 精準度夠。



Electric band saws

Electric band saws types BSM 450 and BSM 450 R

Art.-Nr. 300 215 (BSM 450)

Art.-Nr. 301 949 (BSM 450 R)

Electric band sawing machine for cutting plastic pipes Ø 50 – 450 mm. The sawing machine is equipped with a steel tube base frame with integrated prism bed. The tube is manually fixed on the prism bed with a variable clamping system. All bevels from 0° to 45° can be continuously set from the operating side by means of an angular adjustment scale.

Motor 1.25 kW with overload protection

Cutting speed approx. 300 m/min

Working height	900 mm
Length	1000 mm
Width	1000 mm
Height	1800 mm
Tension	400 volts
Weight approx.	160 kg
Cutting power	PN 3.2 to Ø 450
	PN 6 to Ø 315
	PN 10 to Ø 250

Type BSM 450 R:

Radius cuts at pipes to radius 500 mm front sides, by means of radius cut mechanism.

Electric band saws types BSM 630 and BSM 315

Art.-Nr. 300 216 (BSM 630) for plastic pipes Ø 200 – 630 mm (3" – 12").

Art.-Nr. 300 213 (BSM 315) for plastic pipes Ø 100 – 315 mm (7" – 24").

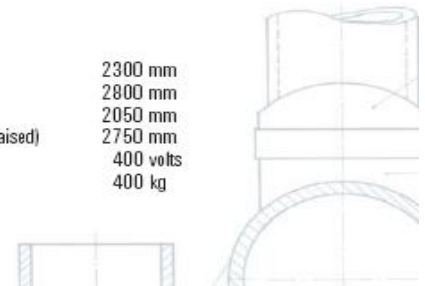
Base machine:

- Fastening of pipe with belt
- Two hand on/off switch off motor at saw arm
- Length adjustment to the right via scale (cm)
- Saw blade guide adjustable for optimum straightness of cut
- Power consumption 2,5 kW

Length	2300 mm
Width	2800 mm
Height	2050 mm
Height (arm raised)	2750 mm
Tension	400 volts
Weight	400 kg

Optional features:

- Pneumatic clamping arm
- Extended table to left or right





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德製對接用加熱刀

止水帶及條型加熱專用



Made in Germany
Since 30 years

www.riex.de



Manual welding device for welding joint band with nonstick coating with connecting cable and plug. Control electronic or thermostatic ON / OFF - switch, indicator lamp for heating intervals is integrated in the handle. Temperature setting and - monitoring in accordance with DVS 2208

300592	FSG 330	heating element 360 X 70 mm	Power	800 Watt
306826	FSG 400	heating element 450 x 70 mm	Power	1400 Watt
300593	FSG 500	heating element 550 X 70 mm	Power	1600 Watt
303071	FSG 600	heating element 650 X 70 mm	Power	2000 Watt

本公司也提供簡單對接台, 工作長度 600mm



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德國製特殊對接用加熱板

－ 特別為 PFA / FEP 焊接所設計。

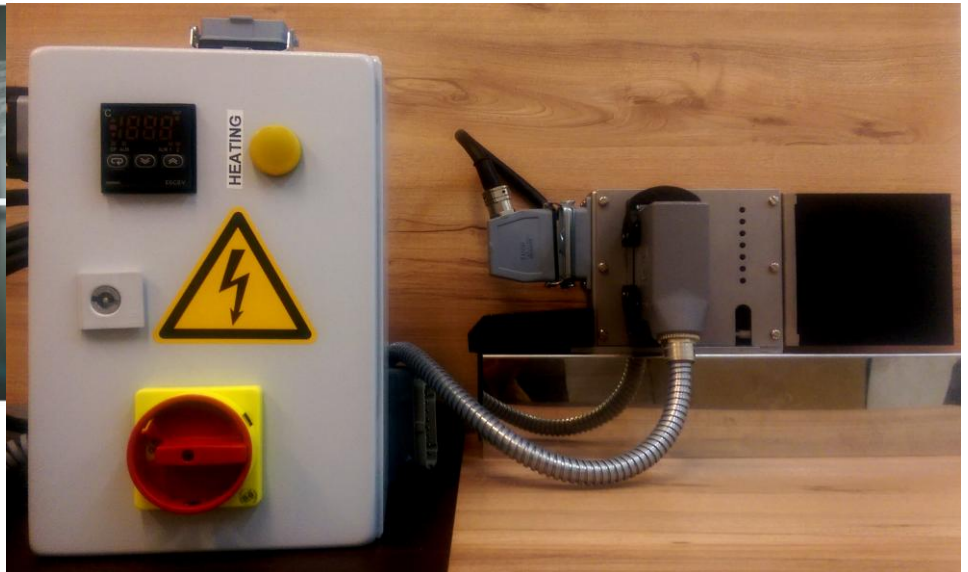
可適用於 PP PE PVDF PFA

FEP 管材及棒材對接。



Made in Germany
Since 30 years

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電壓：1X230V

最大耗電量(功率)： 1300W

溫度範圍： 20~520 度 C

溫度控制： PID 數位控溫 +/-1 度 C

PFA/FEP 屬氟系的焊接溫度需要準確。

焊接時請保持通風良好及安全措施。



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