



PIPELINE EQUIPMENT



Cutting, Rolling
CNC-boring and -turning
Welding
Annealing, Shot blasting
Testing

commission processing



Quality always takes priority

About us

RMA, an owner-operated company founded in 1969, is one of the leading manufacturers of components for gas and oil pipelines in the world today. Our pipeline equipment has been deployed successfully worldwide for many years. Our products make us the market leader in the German-speaking world.

We currently employ over 500 specialised and highly qualified staff at our seven state-of-the-art sites. These are based across the globe and are equipped with cutting-edge machinery. Our employees can respond quickly and flexibly to your requirements and are always interested in meeting potential and existing customers.

“From Baden-Württemberg into the big wide world” sums up RMA’s journey to date. Our two production facilities in Rheinau and Kehl in Germany lay the foundation for our success. Rheinau is also home to RMA Measuring and Control Technology. We became a state-approved test centre for gas measuring instruments in 2008. Since then, we have also been successfully developing new generations of innovative ultrasonic gas meters, offering a broad range of services for all aspects of gas meter technology.

We attach great importance to both innovation and tradition. We have long been one of the largest companies offering apprenticeships in the region. In 2008, we therefore founded RMA Training to place further emphasis on training and education at our company. In doing so, we are underlining our conviction that long-term success is only possible with well-trained and motivated employees.

To be closer to our customers and remain competitive in the future, we manufacture our products not only at our two sites in Germany but also since 1997 in Poland.

We founded two additional production facilities in 2011: One plant in Bahrain to serve the Middle East and one plant close to Moscow to serve Russia and central Asia. Supported by sales offices in France and the UK plus an international sales network, RMA is able to produce and supply its high-quality products worldwide in close proximity to its customers.

Our success is based on close cooperation with our discerning customers, in other words – with you. Our products are therefore extremely user-friendly. Innovations and new developments are geared towards your needs and the experiences gained from practical implementation. As a result, we have already been able to patent many of our technologies and launch them successfully on the market. In our industry, we believe that standing still actually means taking a step backwards.

We do everything in our power to deliver high-quality products. As a manufacturer of pipeline equipment, it goes without saying that safety always comes first. In the interest of our customers, we never make compromises in this respect. You, too, can trust in our materials, our patented technology and the quality awareness of our employees.

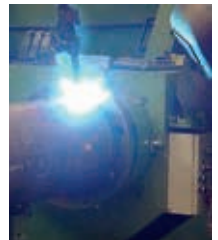
Please read on to gain an insight into the products we offer in the area of transport and distribution.

If you would like more information on individual products, you can find our entire portfolio, including specific product details, on our website **www.rma-armaturen.de**.

We hope you enjoy the brochure – we look forward to hearing from you.



State-of-the-art CNC technology



Precision welding



Bildunterschrift



Company building in Hidd



Highest precision

Machines



boring machines

type	TOS / WHN 13 CNC	KUNZMANN WF 600 MC
control unit	Heidenheim 5 axes	Heidenheim 3 axes
control type	iTNC 530	iTNC 320
travel range	X 3.500 mm Y 2.500 mm Z 1.600 mm	X 600 mm Y 400 mm Z 400 mm
table area	1.800 x 2.200	1.800 x 500
spindle diameter	100 mm	130 mm

turning machines

type	TOS SU 150 H/500 center	TRENS SN 500 SA center
face plate Ø	1.500 mm	550 mm
max. circumferential diameter	1.200/5.000 lg	270/2.000 lg

rolling machines

type	Haeusler 400-1600 3-roll	Haeusler VRM 271 4-roll
max. plate width	4.400 mm	2.200 mm
diameter range	580 mm	390 mm
plate thickness for bending up to steel	10-100 mm	5-60 mm
plate thickness normal bending	10-100 mm	5-60 mm

specials:

NC-Controlled machine, automatic rolling technology for mass production
Other thicknesses & diameters on request.
Particularly suitable for bending of cylindrical and conical parts.



cutting machines

type	CNC template flame cutter ZINSER 4025/ CNC4010	pipe flame cutter HGG SPC 2000	automatic band saw MEBA ECO 510 DGA
travel range	X 12.000 mm Y 4.300 mm Z 150 mm	11.600 mm	
max. component weight	32.000 kg	2 x roller block 10 t each 2 x roller block 5 t each	
further specifications	CAM-software for offline programming 3 burner equipment for x beveling	CAM-software for offline programming 5 axis control Ø 200 – 2.000 mm	band saw with NC automatic feed and mitre capacity 30° - 135° Ø up to 510 mm



Well equipped

Equipment

All equipment & facilities according to ISO 3834 – 2 high standards

Qualified welder according to ISO 9606 and ASME

IWE for welding supervision

NDE personal according ISO 9712 and ASME

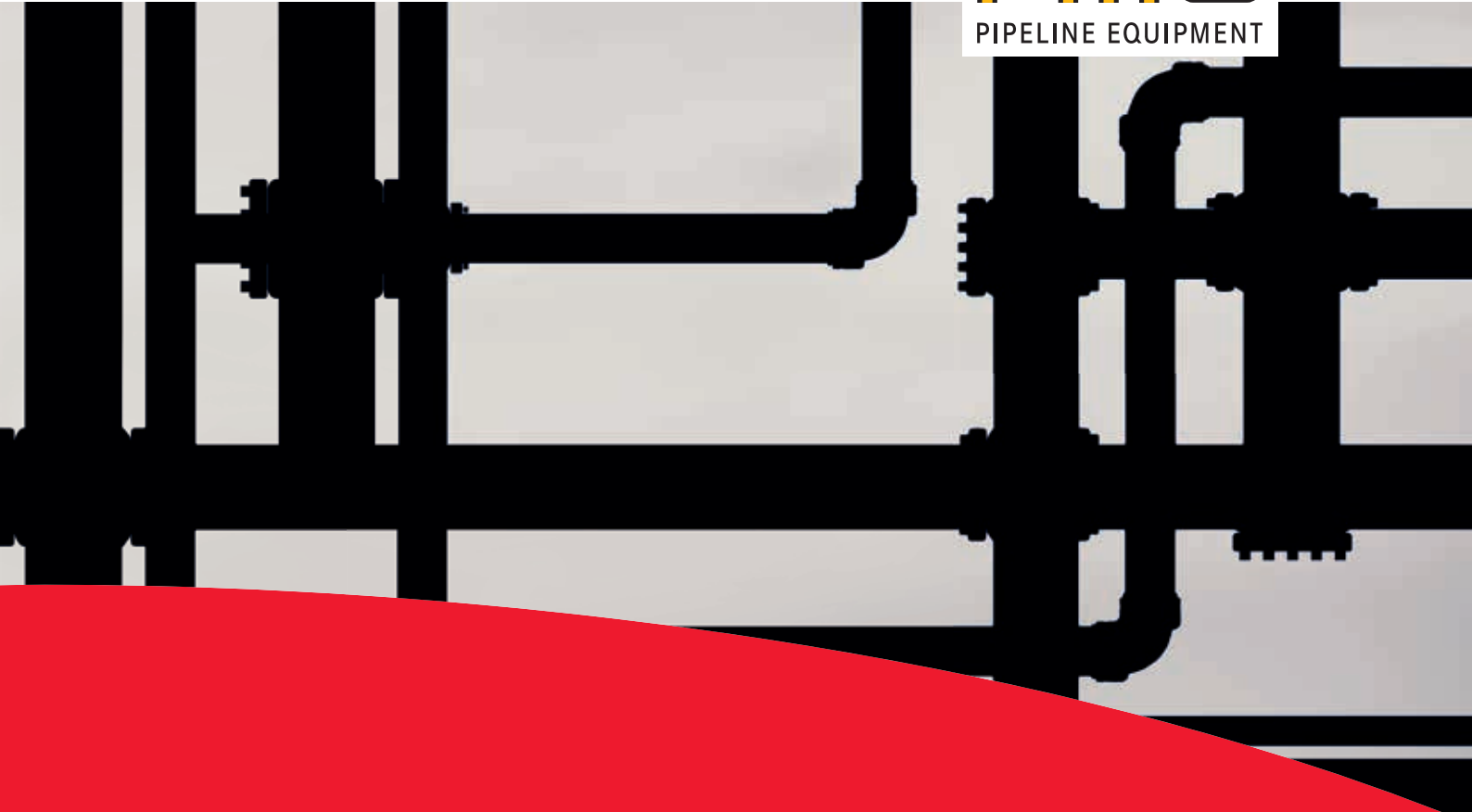
Type	Specification
annealing furnace	table width: 3.000 mm table length: 14.000 mm loading height: 3.000 mm max. weight: 50 t max. weight per part: 50 t max. temp: 1.000 °C± 5 °C * (up to 900 °C) For stress-relief annealing, soft annealing, normalizing and tempering.
shot blasting room	intermediate space width: 5.500 mm intermediate space height: 5.000 mm length: 16.000 mm
painting and varnishing hall	various coatings on request max. weight per part: 32 t
welding	Manual welding stations and welding equipment for the following welding processes: <ol style="list-style-type: none"> 1. manual arc welding – E – (111) 2. metal inert gas welding – MIG – (131) 3. metal active gas welding – MAG – (135) 4. tungsten inert gas welding – WIG – (141) Automatic submerged arc welding machine carrier for circumferential and longitudinal welds: <ul style="list-style-type: none"> › longitudinal welds up to 4.500 lg › circumferential welds up to Ø 5.000 › welding turntables from 150 – 6.000 kg › load-bearing capacity › welding roller bock up to 60.000 kg › load bearing capacity
cranes	32 t and 16 t in each hall hook clearance: 9 meter

Test methods

- › X-ray devices, up to 320 kV, (direct beam and omni-directional beam devices)
- › Ultrasonic test devices
- › Magnetic particle and colour penetration test
- › Electrical test devices for breakdown tests up to 20,000 volts
- › Pressure- test fixtures and equipment for pressure tests up to 750 bar positive and negative pressure tests
- › Corrosion tests, such as:
 - coating thickness tests
 - adhesion tests
 - cross-cut tests
 - pore tests up to 30 kV
- › A material testing laboratory with extensive equipment for destructive and non-destructive tests, such as:
 - tensile tests
 - impact test
 - bending tests
 - macro -photography
 - Hardness tests (HB, HV, HR)
 - macro-examinations
 - own testing workshop
- › Personnel certification of non-destructive testing (NDT) according to EN 473 and ISO 17635



PIPELINE EQUIPMENT



- Germany** RMA Rheinau GmbH & Co. KG, Rheinau
RMA Mess- und Regeltechnik GmbH & Co. KG, Rheinau
RMA Training GmbH & Co. KG, Rheinau
- France** RMA France S.A.S., Bischheim
- Poland** RMA Polska Sp. z. o. o., Chojnów
- UK** RMA Pipeline Equipment Ltd., Batley
- Russia** OOO RMA Rus, Moscow

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