

ABOUT US

AMOB S.A. provides one of the biggest ranges of specialised equipment for the tube and pipe bending industry worldwide.

Founded in 1960 by António Martins Oliveira Barros (AMOB) and followed by his son Manuel Barros and by their grandchildren Inês Barros and Manuel António Barros, we have progressively become the world's leading manufacturer of metalworking technologies.

We serve the global market with exceptional machinery and tooling for tube and pipe bending, section bending and roll forming lines – ranging from simple, manual appliances to complex, fully-electric CNC powered systems.

AMOB designs, develops, retails and services a variety of products for a range of leading industrial industries including automobile and shipping, aeronautics and construction amongst others.

MANUFACTURING

AMOB has a proud history of manufacturing in Portugal, employing over 140 staff members at our main plant in Porto. Our recently-renewed headquarters covers 18000m², and is equipped with the highest technological production equipment including CNC machining centres, lathes and milling machines, as well as sheet metal cutting and bending machinery for guaranteed high fabrication standards. Elsewhere, AMOB has commercial facilities in Russia, Brazil, Spain, Benelux, France and a worldwide network of over 70 agencies and technical centers – providing customer support wherever you are!



TECHNICAL

Our products are designed in our technical department by a team of highly-skilled engineers - we offer competitive solutions without compromising on quality.

Over the years, AMOB has grown with our customers' requirements and the market demand. We're just as passionate about growing and developing our products as we are about our client relationships.



Thank you for choosing AMOB!



Head quarters

AMOB Portugal

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ROLLFORMING.ENG.V0602017

roll forming lines



AMOB

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Roll forming lines

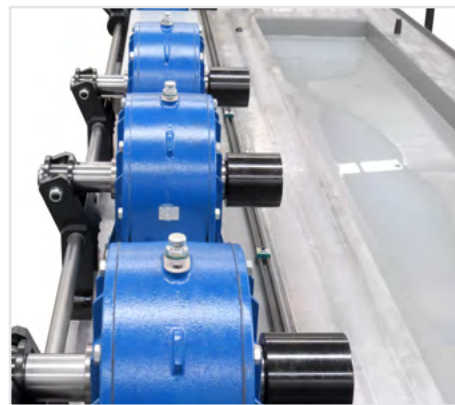
Our custom designed and manufactured roll forming lines put AMOB at the forefront of the market. Since 1960, our innovative solutions have given us a huge wealth of experience and technical insight in this area.

We can meet any requirement through customisation and innovation - from decoiling, through to roll forming and then onto bending if required.

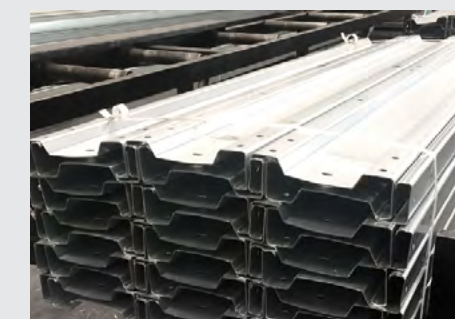
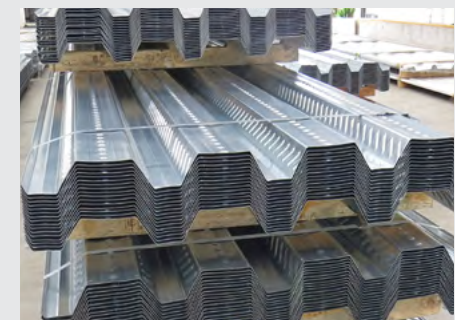
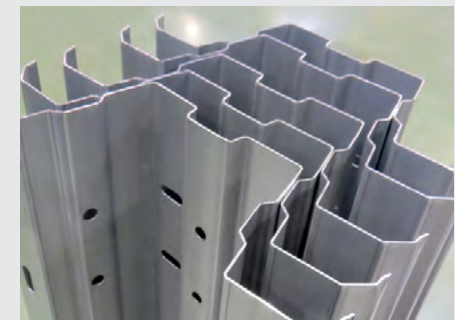
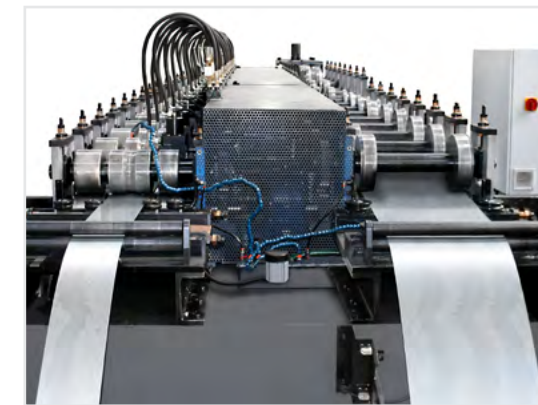
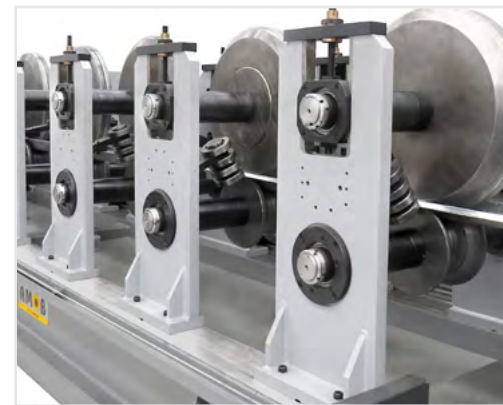
We're very proud of our reputation for providing a complete turn key package. If a reliable, effective and highly productionised roll forming line is what you require – then look no further than AMOB.



Vertical plate stock
This system eliminates the need for a traditional roll forming pit - allowing the plate to accumulate, ready for the forming process.



Versatility, diversity and production optimisation
Depending on the customer's needs, AMOB's roll forming lines can be equipped with several different, interchangeable systems to easily meet specific requirements. Quick cassette changes along with adjustable tooling - to produce a variety of bespoke profiles with different dimensions - make AMOB's roll forming lines both efficient and versatile.



Decoilers
The AMOB decoiler range is one of the largest and most powerful in the world. Our offering ranges from light, mechanically-operated options all the way up to a completely motorised decoiler with a quick change integrated system - which has a capacity of up to 15 tonnes.



Intermediate punching and forming stations

Our roll forming lines can incorporate several intermediate stations for punching, forming or marking. The different options available are endless, starting with a single punching or forming unit right the way through to a multi-tool CNC press.



CNC control

AMOB's user-friendly CNC touch screen display enables full control of the automatic line in a synchronised and autonomous way.



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CNC roll forming line
Decoiler, press, roll forming, cutting and offload system



Cut-to-length

There is also an option to equip our roll forming lines with stationary or high speed cut-to-length systems.



Offload systems

To increase the efficacy of the roll forming line, an automatic offload system can be incorporated to stack products on pallets or fill stillages.



Plate end welding

This system enables plate ends to be welded quickly and automatically, significantly reducing waste and downtime.

