Company Presentation

The best solutions to your needs with leading-edge products for Steelmaking Industry

STEEL PLANT & ROLLING MILL EQUIPMENT
The History:

SAMA IMPIANTI is the result of companies’s union, established more than 30 years ago:

In the past years, SAMA was supplying steel plants equipment and spare parts to all the biggest steel equipment manufacturers in Europe and all over the world, giving also valid support for the development of customized solutions and new technologies for steel production.

SAMA is today qualified supplier for Biggest steel producers in the world and is a valid alternative to the most important equipment manufacturer with following capabilities:

✓ Qualified Technicians with more than 40 years’ experience in Steel production field
✓ High flexibility in customized solutions development, especially in the Revamping Project
✓ Faster approach on Job Engineering & Manufacturing directly done in SAMA factories
✓ 100% made in Italy
Specialized in designing & manufacturing of:

- Electric Arc Furnace (EAF)
- Ladle Furnace (LF)
- Continuous Casting Machines (CCM) billets and blooms
- Slab Casting Machines
- Equipment: ladle turrets, ladles, EAF & LF transfer cars, scrap buckets, etc.
Specialized in manufacturing of:

- Spare parts in general for steel plant & rolling mill equipment
- Rolls group for steel plant & rolling mill equipment
- Various mechanical components
- Electrohydraulic grabs for steel plants
- Steel plant lifting system for ingots, slabs and billets
- Wheel groups for steel plant cars and cranes
Specialized in designing of:

- Electric Arc Furnace (EAF)
- Ladle Furnace (LF)
- Casting Machines (CCM)
- Slab Casting Machines
- Equipment: ladle turrets, ladles, EAF & LF transfer cars, scrap buckets, etc.
- Customize application
- Automation & Electric equipment

Sama srl for the mechanical design and automation makes use of 3 technical offices, divided by type of product and located between the Brescia plant, the Udine office and the Timisoara (RO) office. Each office is made up of technicians and engineers with high competence and matured experience, able to satisfy any customer requests.
The Products:  EAF Furnace

SAMA Electric Arc Furnace through decades of experience in the industry, SAMA electric Furnace stand out for their innovative design, great manufacturing quality and the main technological processes in the sector.

SAMA also design and supplies, Fume Treatment Plants, Material Handlig System and all the EAF auxiliary equipment.

All the products are pre-assembled and tested in SAMA workshop, the production is 100% made in Italy
The Products: LF Ladle Furnace

SAMA ladle Furnace are completely engineered and manufactured in ours factories in Italy, a long experience in the sector has developed its specific know-how for different size LF, guaranteeing excellent reliability and productivity with performance gains and cost reduction.
The Products:

CCM  Continuous Casting Machine

SAMA provides complete turnkey projects: engineering & calculation, manufacturing, delivery, erection and commissioning & metallurgical service.

SAMA designs and produces continuous casting for billets and blooms greenfield and revamping.

SAMA CCM are designed and built to produce a wide range of steel, and sections such as open or close stream and standard or special steels (low / medium / high carbon / peritectic).
The Products: CCM Continuous Casting Machine

SAMA s.r.l.
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The Products: CCM Continuous Casting Machine

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SAMA designs and manufactures continuous casting machine for slabs greenfield and revamping, customizing the product to satisfy any necessities, engineering and production phase are developed internally in order to guarantee the best quality and most recent technologies existing on the market.
The Products: Slab Casting Machine
Auxiliary Equipments: Ladles

SAMA Ladles is designed and calculated in the internal engineering office with the use of the most recent programs.

Manufactured following the AISI STANDARD 9, complete of NDT welding control and quality books.
Auxiliary Equipments: Scrap Bucket
Auxiliary Equipments:

Ladle Car

Sama ladle cars will be customize on client’s needs,

power supply can be electric, diesel or battery-powered

weighing system are available and other more special application
Auxiliary Equipments: Scrap Bucket cars

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Special Application:

- Tilting slag pot car
- Cleaning deslagging door car
- Lifting beam
- EBT cleaning device
- Tilting ladle machine
Automation & Electrics:

SAMA automation office, composed by skilled staff with great experience in the sector, studying every solution to following up every customer necessities, focusing on the reliability products and safety for the operators.

Automation Solution can be based on industry 4.0
Design & calculation:

SAMA makes use of own internal engineering offices for the realization of greenfield or revamping projects with the best solution and innovations existing in the sector.

Every project is developed internally, customized, using the latest 3D modeling programs and we can guarantee an enormous quality and reliability.
GAM workshop:

GAM through the use of new generation machinery and the skilled staff is able to satisfy the customer with a very high precision machinery and fast delivery.

GAM is focalized on the quality of the product, internally quality staff check all the goods before delivery, in order to don’t have any problem during installation or during the production.
GAM workshop:
The Products:

Roll groups

GAM SRL
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The Products:
SAMA s.r.l. is certified:

- ISO 9001:2008
- ISO 3834-2
Quality:

SAMA s.r.l. is certified:

- DIN 1090
- GOST-R

EC CERTIFICATE OF FACTORY PRODUCTION CONTROL

No.: 2572-GCP-026

In compliance with Regulation (EC) No 834/2004 of the European Parliament and of the Council of 27 April 2004 on the harmonization of the laws of the Member States relating to fraudulent practices in the production of concrete and of other regulations, it is assumed that the certificate was issued by the competent authority.

Certificate holder: SAMA IMPIANTI

Printing on the document:

SAMA IMPIANTI

VIA ITALO CALVINO, 4 - 50121 MONTENAPPO (BO)

This certificate is the evidence of the production control and the testing of the products according to the requirements of the EC directives. It is valid for 3 years from the date of issue.

EN 1090-1:2009 + A1:2011

The certificate was signed on 07/02/2018 by the person named below, who undertook to observe the provisions of the EC directives and to maintain the standards of production and testing set out in the certificate.

Dr. Eng. Paolo Pinto

Dr. Eng. Stefano Merlo

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