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INDUSTRIAL HYDRAULIC SYSTEMS





■ IMPIANTISTICA IDRAULICA INDUSTRIALE

Garantire un servizio completo ai clienti. È con questo spirito che **Enercon** ha improntato un reparto di impiantistica industriale, garantendo il pronto intervento, sia per la realizzazione di nuovi impianti che per la manutenzione ordinaria e straordinaria degli impianti già esistenti. **Enercon** opera nei settori: idraulico, pneumatico ed oleodinamico mediante saldatori patentati. Progetta e realizza impianti di raffreddamento, riciclo e filtrazione d'acque primarie e di processo, reti di distribuzione ossigeno e metano, e fluidi in genere, centrali idroelettriche, termiche e di cogenerazione.

■ INSTALACIONES DE HIDRAULICA INDUSTRIAL

Garantizar un servicio completo al cliente. Es con este espíritu que **Enercon** ha dejado huella en tantas instalaciones industriales, garantizando una rápida intervención, ya sea para la realización de nuevas instalaciones que para el mantenimiento ordinario y extraordinario de instalaciones ya existentes. **Enercon** opera en los sectores: hidráulico, neumático y oleodinámico con soldadores especialistas. Proyecta y realiza instalaciones de enfriamiento, recirculado y filtración de agua primaria y de proceso, redes de distribución de oxígeno y metano, y fluidos en general, centrales hidroeléctricas, térmicas y de cogeneración.

■ INDUSTRIAL HYDRAULIC SYSTEMS

Granting complete customer care is the spirit on which **Enercon** has based its industrial systems department, ensuring prompt intervention for the creation of new plants and providing ordinary and extraordinary maintenance of existing plants. **Enercon** operates in the hydraulic, pneumatic and oleodynamic fields with its certified welders. **Enercon** designs and creates cooling, recycling and filtering systems for primary and process waters, distribution networks for methane, oxygen, fluids in general, hydroelectric, thermal and co-generation power stations.

■ INSTALATIA HIDRAULICA INDUSTRIALA

Asigurarea unui serviciu complet al clientilor. In acest scop **Enercon** a construit sectia de inginerie industriala constructii si punerea in practica, garantand interventiile promte realizarea atat pentru instalatii noi cat si pentru intretinerea ordinara si extraordinara a instalatiei deja existente. **Enercon** isi desfasoara activitatea inb sectorul: hidraulic, pneumatic, oleodinamic cu ajutorul sudorilor autorizati. Proiecteaza, realizeaza instalatii de racire, reirculare si filtrarea apei primare in procesulde lucru retea de distributie a oxigenului si gazului metan, a fluidelor in general, centrale hidroelectrice, termice si din aceeasi generatie.

INDUSTRIAL WATER FILTRATION AND COOLING SYSTEMS

Taking advantage of decades of experience in the hydraulics field at the service of iron metallurgy, Enercon offers water filtration and cooling systems for various industrial processes. Enercon provides a comprehensive service, following every stage of development and the realisation of the design, starting from the preliminary analysis of the customer needs to construction, start-up and maintenance of the system, all in compliance with ISO9001. The filtration and cooling systems designed and manufactured by Enercon, consist of:

- Pumping workstations
- Manifolds and lines from the pumping workstation to the users
- Cooling systems (cooling towers/heat exchangers)
- Filtration systems (settling tanks, sand filters, reverse osmosis systems)
- Chemical conditioning systems (softening, demineralisation)
- Automation, management and supervision software

First flush rainwater collection and treatment systems

Operating in the water treatment sector, Enercon proposes solutions for the collection and treatment of rainwater, with reference to the current standards for the management of run-off and first flush rainwater.



Ductil Steel — Otelu Rosu—Romania



Ductil Steel — Otelu Rosu—Romania



PBR — Maclodio — Brescia



Alfa Acciai - Brescia



Brixiapress - Slovakia



Sogefi Rejna - Raffa - Brescia



Sol.id - Castegnato - Brescia



RMC - Castelmella - Brescia



Brixiapress - Slovakia



Almag - Brescia



Almag - Brescia



Sol.id - Castegnato - Brescia



RMC - Castelmella - Brescia



Sabaf - Ospitaletto - Brescia



I.R.O. Spa - Odolo - Brescia



Brixiapress - Slovakia

LUBRICATION AND HYDRAULIC SYSTEMS

With many years of experience in the sector, Enercon has gained a thorough knowledge of the requirements relating to high and low pressure hydraulic systems in plants and grease distribution systems. Enercon cares for the installation, commissioning and maintenance of hydraulic systems - laying pipes by skilled pipe fitters and welders and installing diverse hydraulic system components:

- Hydraulic power units of various sizes
- Valvular panels and benches
- Accumulation units
- Oil filtration units

Enercon is equipped for flushing the installed piping, in order to completely eliminate any contaminants from the system which could damage the components. The operations are performed with an appropriate flushing station, complete with oil heating system. All systems are manufactured in compliance with industry standards, respecting the ISO9001 Certification, and by patented welding operators according to the European EN 287-1 standard.



Feralpi Spa — Lonato —Brescia



Feralpi—Lonato—Brescia



Duferco - Milazzo—Messina



Forgiatura Morandini—Cividate Camuno—Brescia

SYSTEMS ON THE MACHINE

Enercon manufactures hydraulic, pneumatic and lubrication systems on the machine. Enercon has enviable experience in the manufacture of piping on the machine for the following types of machines:

- Furnaces for EAF and LF steel mills
- Continuous casting
- Forging presses
- Cooling plates
- Rolling mills
- Induction and gas industrial furnaces

All systems are manufactured in compliance with industry standards, respecting the ISO9001 Certification, and by patented welding operators according to the European EN 287-1 standard



Forgiatura Morandini—Cividate Camuno—Brescia



Alfa Acciai - Brescia



NLMK — Vallese di Oppeano—Verona



I.R.O. Spa—Odolo—Brescia



Idra Group - Travagliato- Brescia

GAS SYSTEMS, COMPRESSED AIR AND TECHNICAL GASES

Enercon manufactures natural gas, oxygen and technical gas (N₂,Ar) distribution networks, for each industrial sector. All systems are manufactured by highly skilled operators and by patented welding operators according to the European EN 287-1 standard. The systems are manufactured either according to the customer's design or through the collaboration of enabled design offices. All systems are manufactured in compliance with industry standards, respecting the ISO9001 Certification.

Enercon is able to design and install compressed air distribution networks for industrial systems according to customer requirements. The compressed air systems typically consist of:

- Compressors
- Storage tanks
- Driers and filters
- Condensate discharge systems
- Ducts for discharging heat and heat recovery from compressors



Feralpi Spa — Lonato—Brescia



Green Servizi— Madone —Bergamo



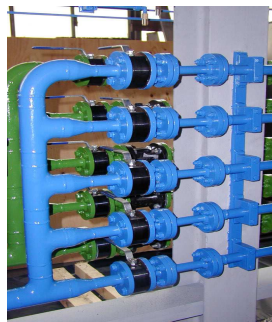
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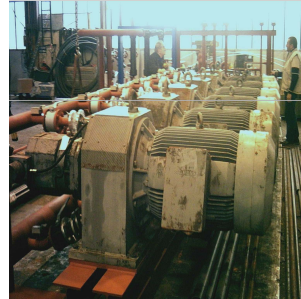
Photographic gallery



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Lonato—Brescia



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Pisa—Italy



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Puegnago—Brescia



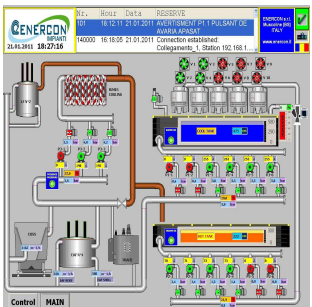
Elbe Stalwerke Feralpi
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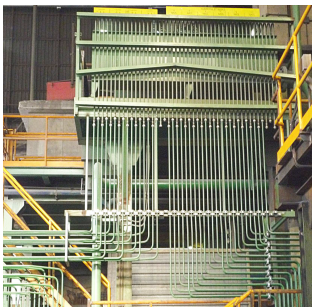
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Ductil Steel
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Calvisano—Brescia



Eural
Rovato—Brescia



PBR
Maclodio—Brescia



Feralpi Spa
Lonato—Brescia



Acciaierie di Calvisano
Calvisano—Brescia



Elbe Stalwerke Feralpi
Riesa—Germany



Green Servizi
Madone—Bergamo