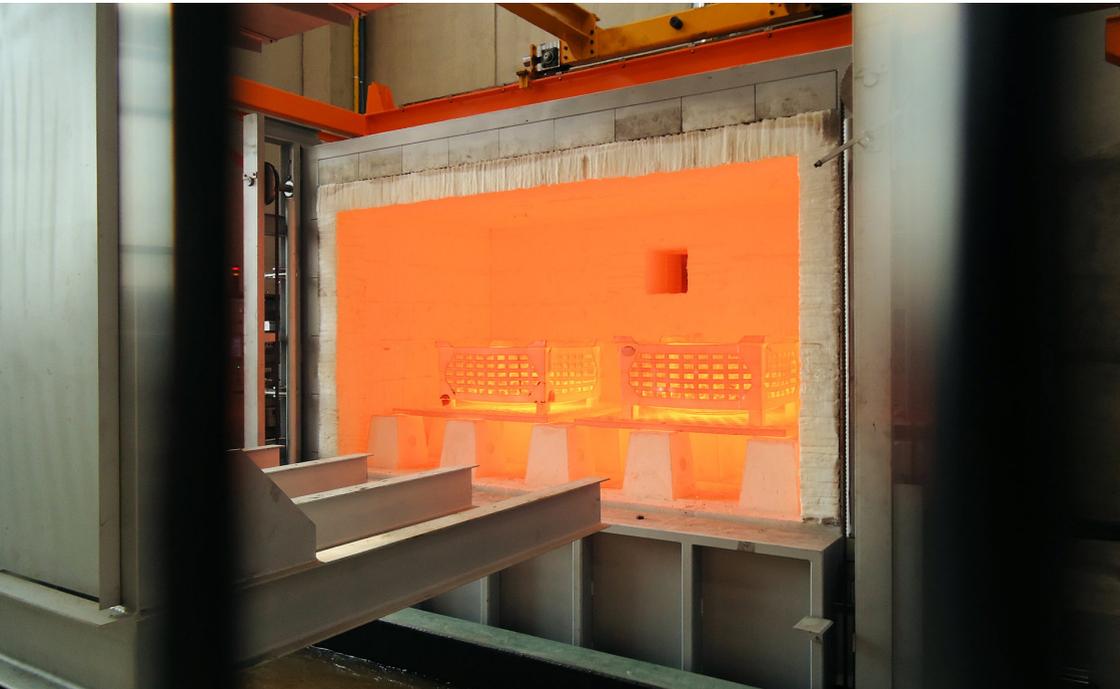


LET'S COOL FURNACES DOWN AT M.E.G.A S.p.A



WHERE:

Italia/Bergamo/Lallio

M.E.G.A S.p.A. is a company whose main activity is the production of forged fittings and special pieces in ferrous and non-ferrous materials for plant engineering. Founded in 1962, it was incorporated into the current structure in 1983. Since 2009, M.E.G.A. S.p.A. is a company accredited by ASME as a Material Organization - according to the ASME Boiler and Pressure Vessel Code, Section III, Subsection NCA 3800.

WHEN:

August 2018

CUSTOMER:

M.E.G.A. S.p.A. –
STABILIMENTO LALLIO (BG)

SELLER:

IDRAS BG



THE REQUEST

M.E.G.A S.p.A. is a company with three plants in Italy, all producing forged fittings and specific pieces for plant engineering.

Among all these production mills, the one located in Lallio (Bergamo) is involved in the hot pressing of fittings in ferrous and non-ferrous material including elbows and tees. The materials used include carbon and alloy steel, stainless steel, ferritic/austenitic stainless steel and nickel, copper, aluminum, molybdenum and titanium alloys weighting up to 20 kg. The production site occupies an area of about 4,000 m³ with its workshop, pressing machines and warehouse.

M.E.G.A S.p.A. uses special furnaces in order to make the steel malleable; these furnaces can reach temperatures above 1,000 ° C. It is due to these high temperature processes that an efficient and reliable system for cooling them is needed.

Thanks to its efficient sales network, DAB managed to offer a product that can fully satisfy the requirements of M.E.G.A S.p.A. In order to reach this purpose, a group of 4 pumps NKPG 40/250 has been installed to cool the furnaces. Moreover, the annexed inverter technology has been provided, making it possible to meet the company's needs by constantly modulating the cooling system operation and maximizing its efficiency.

4x NKPG 40/250.230

