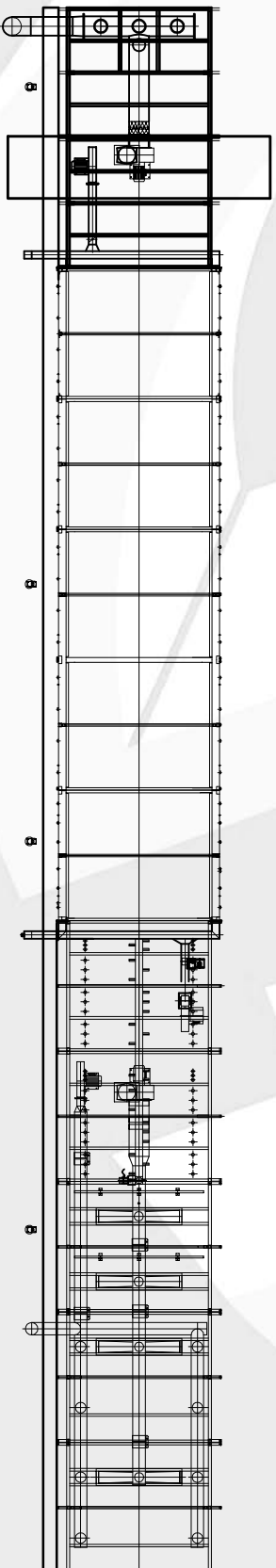
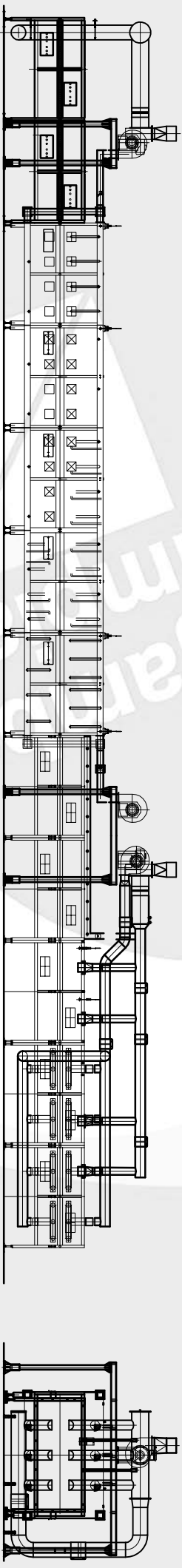
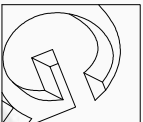


GAMBARELLI *Impianti*

GFR

Roller kiln





GAMBARELLI *Impianti*

GFR

Roller kiln

Description of the machine

To fulfill the requirements of the market, gambarelli impianti srl has developed a new series of single-channel roller kilns, called GFR. These kilns have been designed for the specific requirements of the product and system and feature all the technological solutions needed to guarantee an excellent standard of production and reliability.

The main characteristics of these kilns are:

- . adaptability to different kinds of product: glazed, unglazed, single and double firing, porcelain stoneware and third firing;
 - . firing temperature up to 1300°C;
 - . accurate insulation system that guarantees a minimum dispersion of heat and resists to big temperature variations;
 - . low energy consumption;
 - . combustion system equipped with burners tested in accordance to very severe standards that can operate in either reducing or oxidising environments to guarantee a good firing consistency;
 - . roller drive system with straight bevel gears that grants the maximum reliability at the lowest maintenance costs possible;
 - . foundations are no needed;
- suitable for sizes ranging from 10x10 to 100x100.

Technical data

Lr. canale	Lr. utile max	Ø rulli		Passo rulli
1650	1410	33,7	48,8	
		42	60	
1850	1610	45	72,4	
		33,7	48,8	
2070	1830	42	60	
		45	72,4	
2230	1990	33,7	48,8	
		42	60	
2400	2160	45	72,4	
		33,7	48,8	
		42	60	
		45	72,4	

The gambarelli impianti technical office is at the customer's disposal to develop customised projects.