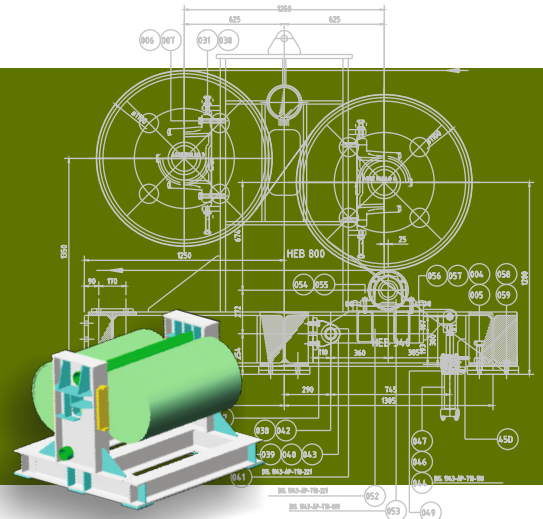




➔ **Risorse Nuove is an engineering company providing:**

- Design and "turn key" supply of industrial plants in the field of energy conversion;
- Design and "turn key" supply of electric energy production plants, fed by renewable energy sources



Risorse Nuove developed independent know how in the following energy conversion processes:

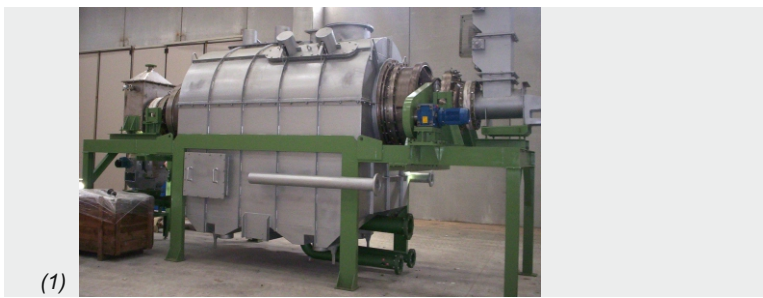
- heat treatment furnace;
- under vacuum melting processes for valuable metals;
- slow pyrolysis of biomass, urban wastes, tyres and plastic materials;
- burning of pyrogas in microgas turbine;
- burning of pyrogas in turbogas turbine;

Risorse Nuove can perform:

- laboratory's analysis of raw materials;
- pyrolysis characterization at laboratory level
- pyrolysis and combustion campaigns (200 kg/hr) on demonstrative plants (1)
- pyrolysis campaign at industrial level

For any question referred to energy production from biomass or residual organic wastes, please refer to:

ing. Andrea Moriconi 0039.348.35.08.890



(1)



→ PRINTER Srl company operated in the combined production of electric energy and heat by using Renewable Energy Sources (biomass and non dangerous wastes). Production plant for a net electrical power of approx. 4 Mwe, availed pyrolysis technology together with a combined cycle turbogas/steam turbine at high energy efficiency. The plant represents an innovative realization at a European level and uses a process improved during 2004 and 2005 by TecnoCentro Eng, the engineering company of Tecnofin Group.

