



IR Tunnel

It is the ideal solution when a steam generator or a dedicated gas line (LPG or methane) is not available and the electricity comes from alternative sources to fossil fuel.

The drying of the hides is monitored in real-time as it is regulated on the grain temperature, detected by special laser sensors. Specific electronic controllers allow a precise modulation of the power of the lamps, variable according to the temperature of the hide's surface.

The infrared lamps are made with a double gold coating of the upper part, in order to obtain maximum reflectance and higher energy efficiency.

The air and humidity inside the tunnel are conveyed outside through a dedicated suction system designed to allow internal air circulation which largely limits the deposit of evaporation mixtures on the lamps and, being always filtered, precludes any deposits of dust on the hides.