



***AROUND YOUR SUCCESS
THE QUALITY OF THE PROCESS***

An accurate and efficient material drying, is an important element in the processing for have high grade plastics to create a final high quality product for your success.

**ETS HOT-AIR DRYERS
HIGH PERFORMANCE FOR BIG PRODUCTION**

The Simatec's engineers, designed and built these ETS hot-air dryers units with high performance standards.

Cost effective, reliable and easy to use, ETS hot air dryers are available with specifications to suit most applications. They can be quickly and easily installed on site, without specialist assistance.

The Simatec ETS hot-air dryer is the final solution for treat not hygroscopic plastics. The not hygroscopic plastics absorb humidity from ambient air which influences the melt in a negative way and massively affects product quality. Thanks to ETS hot-air dryers the production risks can be eliminated and a high quality assurance is achieved. No rejects due to humidity.



The Simatec ETS hot-air dryer use heating chamber made in stainless steel with safety thermostat.

The Simatec ETS hot air dryers have a PLC for control all the functions. Simplest handling by modern microprocessor controls. Indicators on the operating panel show the status of the dryer. Programmable maintenances settings are standard included.



All units, dryers and hoppers, are mounted on frames for easy movement. The combination and quantity of hoppers installed to each hot-air dryer can be adapted at a later stage as operational requirements change. A small footprint means that hot-air dryers and hoppers occupy minimal space on the factory floor.



Drying hoppers are fully insulated with individual heaters and temperature setting controls. The cylindrical shape ensures uniform drying. The hoppers are available in a range of volume sizes, from 400 to 5000 litres. All hoppers have also an inspection door for easy access and all are totally insulated for save energy. A flange for mounting a Simatec hopper loader is provided on all hoppers.

MODEL	ETS 120	ETS 190	ETS 250	ETS 350	ETS 400	ETS 990
Power supply (V-Hz)	400V - 50/60Hz					
Blower (kW)	4	5,5	7,5	11	12,5	8,5 + 8,5
Air flow (m ³ /h)	450	600	750	1200	1500	2100
Heating (kW)	12	19	25	35	40	99
Max Temperature (°C)	120 - 140					
Average consumption at 80°C (kW/h)	5	10	13	20	27	55
Hopper capacity (dm ³)	400-600	800-1500	1000-2000	1500-3000	2000-4000	3000-5000
Approx. Weight (kg)		240	380	450	520	600

SIMATEC MODIFICATION RESERVED