
# DryTron

Passion for BODYSHOPS
TECHNOLOGY
PROCESS and
LAYOUT

Symach
SOLUTIONS FOR COLLISION INDUSTRY

# DRYTRON

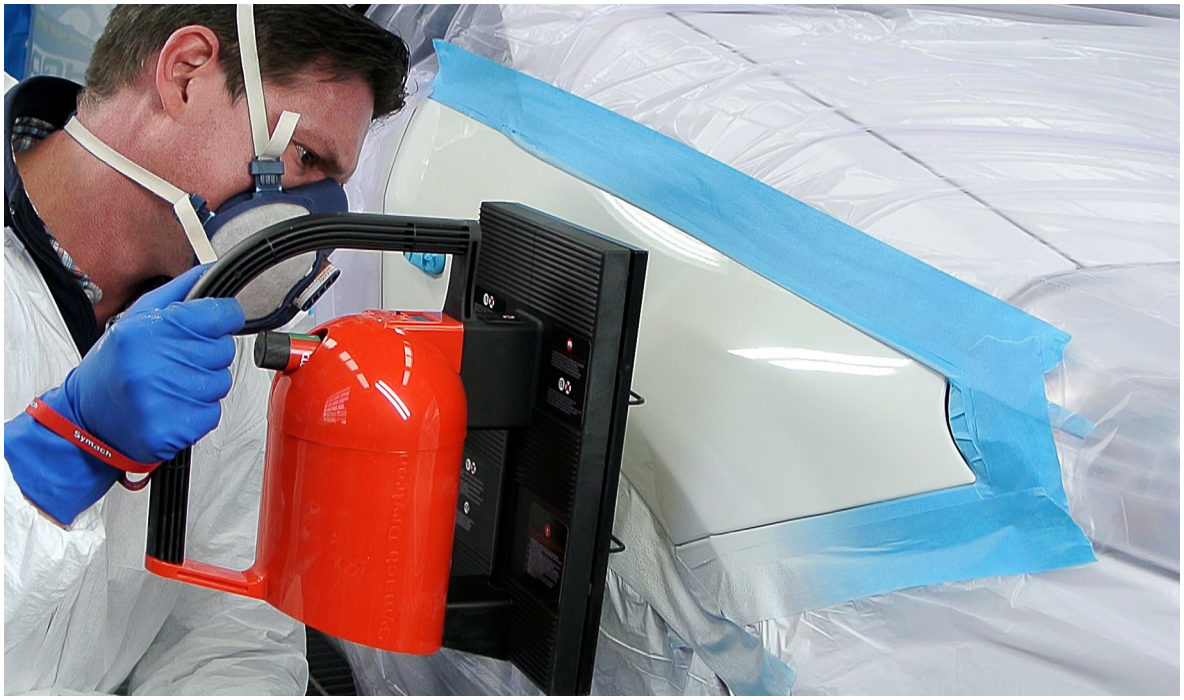
DryTron is a portable paint and body filler drying tool that uses DryTronic technology. Body filler, primer and waterborne dry in as little as 40 seconds; clear coat dries in as little as 80 seconds.

DryTron is ideal for drying small spot repairs, for example the size of an A3 sheet of paper (11.69 in x 16.54 in). It also works well when temperature is fundamental to the treatment.

The DryTron is ready for use after an initial two-minute warm up. DryTron is cordless and works using a 200 grams or 0.44 pounds canister of gas, such as camping gas.

The DryTron is divided into two pieces; one is the radiant panel used to dry and the second one is the base used for the electric activation of the catalyst.

The DryTron has a built-in laser for measuring the temperature. During the drying treatment, the technician can easily check the temperature and make adjustments as needed.



## DRYING PERFORMANCE

The DryTron dries every brand and type of paint in less than a minute and a half.

**Body Filler** 40 seconds time
**Primer** 40 seconds time
**Waterborne** 50 seconds time
**Clear coat** 80 seconds time

The time previously mentioned can change depending on the brand of paint and during the winter summer climates.

## DRYTRONIC PANEL


The DryTronic panel produces a catalytic chemical reaction that generates infrared waves in a specific range of length, that permits it to dry paint in less than a minute and a half. This energy is harmless to the human health.

## GAS CANISTER


The DryTron uses a canister of 200 g or 0,44 lb to produce the DryTronic catalytic infrared. The canister is sufficient for two-and-a-half hours of drying. Considering that the drying treatment takes just a few minutes, it is usable for many different dryings.

## CONFIGURATION


The DryTron is composed of two pieces:

- the first one is the DryTron drier catalytic panel, and
- the second one is the base for starting the catalytic reaction.

## TEMPERATURE READING LASER


The DryTron has a built-in laser to read the temperature on the painted surface. During the drying treatment, the technician uses it to respect the drying temperature, as part of the Symach procedure.

DryTron

# DRYTRON TECHNICAL DATA

| MEASURES AND DATA | | |
|---|---|---|
| Length | 300 mm | 11.8 ″ |
| Width | 190 mm | 7.4 ″ |
| Weight | 2,5 kg | 5.5 lb |
| DryTronic lamp size | H 30 x 200 mm | H 1.1 x 7,8 ″ |
| Plastic | ABS | |
| Standard warranty | 12 months | |

## DRYTRONIC BASE

Plastic stand for DryTron lamp with self-centering electric connector.
Front protection grid.
Power cable.

## CARTRIDGE

Pierceable LPG 190 g cartridge: EN 417 Standard.
Threaded LPG 210/220 g cartridge: US Standard.

| LTC LASER TEMPERATURE CONTROL | |
|---|---|
| Pointing | laser |
| Temperature sensor recording range | from 50°C to 180° C |
| LCD | 3 DIGIT |
| Temperature in | °F / °C |

## APPROVAL

Europe EU: CE - ATEX II 3 G X
ISO 9001

| GAS | | |
|---|---|---|
| Opening and closing | cock | |
| Pierceable cartridge LPG 190 g | under EN 417/US Standard | |
| Power | 0,95 kW | 3.24 BTU/h |
| Operating time (approximately) | 2:30 h | |
| DryTronic lamp power output | 0,95 kW | 3.24 BTU/h |

| CONTROL BOX | |
|---|---|
| Installed power | 0,5 kW |
| Absorbed current during a 1:00″ preheating cycle | 0,5 kW |
| Supply voltage | 230 V~ - 110 V~ |
| Frequency | 50/60 Hz |
| System | electronic board |
| Battery operation | 9 V |
| Switch | ON/OFF |

| POWER CABLE | | |
|---|---|---|
| Connection cable with | german plug<br>british standard plug | |
| Dimension | 1 m | 3.2 ft |
| Color | Black | |

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