



# Industrial Dryers

## SHT



### DESCRIPTION

- **Touch Screen 4.3" Std.**

- PLC Based
- 20 Std Programas up to 10.000.
- Unlimitedly updatable.
- Ethernet, USB, mini-USB and RS232 & 485 connections.
- Simple, quick and reliable ModBus protocol.
- Traceability in all models from the screen and USB
- Unwelded drum in STAINLESS STEEL AISI 304
- Large diameter door with double glass construction
  - SHT 275/350     $\varnothing$  610 mm
  - SHT 535/665     $\varnothing$  810 mm
- Double glazing 4+4 mm in door for a better isolation.
- Reversing drum by frequency inverter standard

- Structure made of anodised aluminium
- White lacquered galvanised steel cabinet.
- Panels with double thermal and acoustic isolation.
- Easy access to the main parts of the machine.
- Service panels with easy mounted on hinge system.
- Modular construction allowing complete replacement of any part of the tumble dryer.
- Large feet  $\varnothing$  40 mm adjustable in height

### OPTIONS

- Touch Screen 7" with Ethernet and Remote Control
- Humidity control
- Analogue control
- Centralized payment system
- Panel customization





| Type                    |                   | SHT 275                                               | SHT 360        | SHT 535        | SHT 665        |
|-------------------------|-------------------|-------------------------------------------------------|----------------|----------------|----------------|
| <b>CAPACITY</b>         |                   |                                                       |                |                |                |
| Capacity 1:18           | kg                | 15                                                    | 20             | 29             | 36             |
| Capacity 1:20           | kg                | 14                                                    | 18             | 26             | 33             |
| <b>DRUM DIMENSIONS</b>  |                   |                                                       |                |                |                |
| Drum volume             | l                 | 275                                                   | 358            | 536            | 665            |
| Drum diameter           | mm                | 760                                                   | 760            | 930            | 930            |
| <b>MOTOR</b>            | kW                | 0.37                                                  | 0.37           | 0.55           | 0.55           |
| <b>FAN</b>              | kW                | 0.37                                                  | 0.37           | 0.37           | 0.37           |
| <b>VACUUM OUTPUT</b>    | mm                | 200                                                   |                |                |                |
| <b>AIR FLOW</b>         | m <sup>3</sup> /h | 650                                                   | 700            | 800            | 1050           |
| <b>PROGRAMMER</b>       |                   | Standard<br>Opcional                                  |                |                |                |
| Touch screen            |                   |                                                       |                |                |                |
| Analogic                |                   |                                                       |                |                |                |
| <b>REVERSAL</b>         |                   | Standard with Touch Screen                            |                |                |                |
| <b>ENERGY DATA</b>      |                   |                                                       |                |                |                |
| <b>GAS HEATING</b>      |                   |                                                       |                |                |                |
| Power                   | kW<br>kBTU/h      | 18<br>61.42                                           | 23<br>78.48    | 26<br>88.72    | 35<br>119.43   |
| Electric connection     |                   | 1x220-240V+N 50Hz<br>2x220-240V 60Hz 2x208-240V 60Hz  |                |                |                |
| Gas connection          | pulg.             | 1/2" DN15                                             |                |                |                |
| <b>ELECTRIC HEATING</b> |                   |                                                       |                |                |                |
| Standard                | kW                | 15                                                    | 18             | 24             | 27             |
| Option                  | kW                | 12/18                                                 | 12/15          | 18/27          | 24/30          |
| Electric connection     |                   | 3x380V-415V+N 50Hz<br>3x220V-240V 50/60Hz 3x440V 60Hz |                |                |                |
| <b>STEAM HEATING</b>    |                   |                                                       |                |                |                |
| High pressure steam     | Bar               | 3-5                                                   |                |                |                |
| Power                   | kW<br>kBTU/h      | 29<br>99,208                                          |                |                |                |
| Electric connection     |                   | 1x220-240V+N 50Hz<br>2x220-240V 60Hz 2x208-240V 60Hz  |                |                |                |
| Steam connection        | pulg.             | 1x1/2" DN15                                           |                |                |                |
| Condensate connection   | pulg.             | 1x1/2" DN15                                           |                |                |                |
| <b>DIMENSIONS</b>       |                   |                                                       |                |                |                |
| HxWxD                   | mm                | 1750x795x930                                          | 1750x795x1120  | 1915x965x1177  | 1915x965x1350  |
| <b>TRANSPORT</b>        |                   |                                                       |                |                |                |
| Net weight              | kg                | 250                                                   | 250            | 275            | 305            |
| Gross weight            | kg                | 265                                                   | 270            | 300            | 330            |
| Volume                  | m <sup>3</sup>    | 1.82                                                  | 3.07           | 3.34           | 3.34           |
| Packed dimensions       | mm                | 1890x800x1200                                         | 1900x1200x1350 | 2060x1200x1350 | 2060x1200x1350 |

Machine dimensional data includes all extended parts.

