



More from aeoon Technologies



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All our products are developed and manufactured in Austria.



••••• Our dryer philosophy



Our dryers have been developed and designed for the needs of the industrial mass production market. If you want to have a wide range of configuration options and low running costs with a high drying performance, these will be the right dryers for you.



We offer dryers with a premixed burner system, which guarantees an efficient and clean drying process. By adding wheels to each dryer, you can easily assemble and transport them.



We are extremely flexible and can adjust our dryers to your very needs. Our dryers are build modularly and can therefore be customized in many ways, e.g. bidirectional belt, customized inlet and outlet length, as well as an individual belt width and belt height.



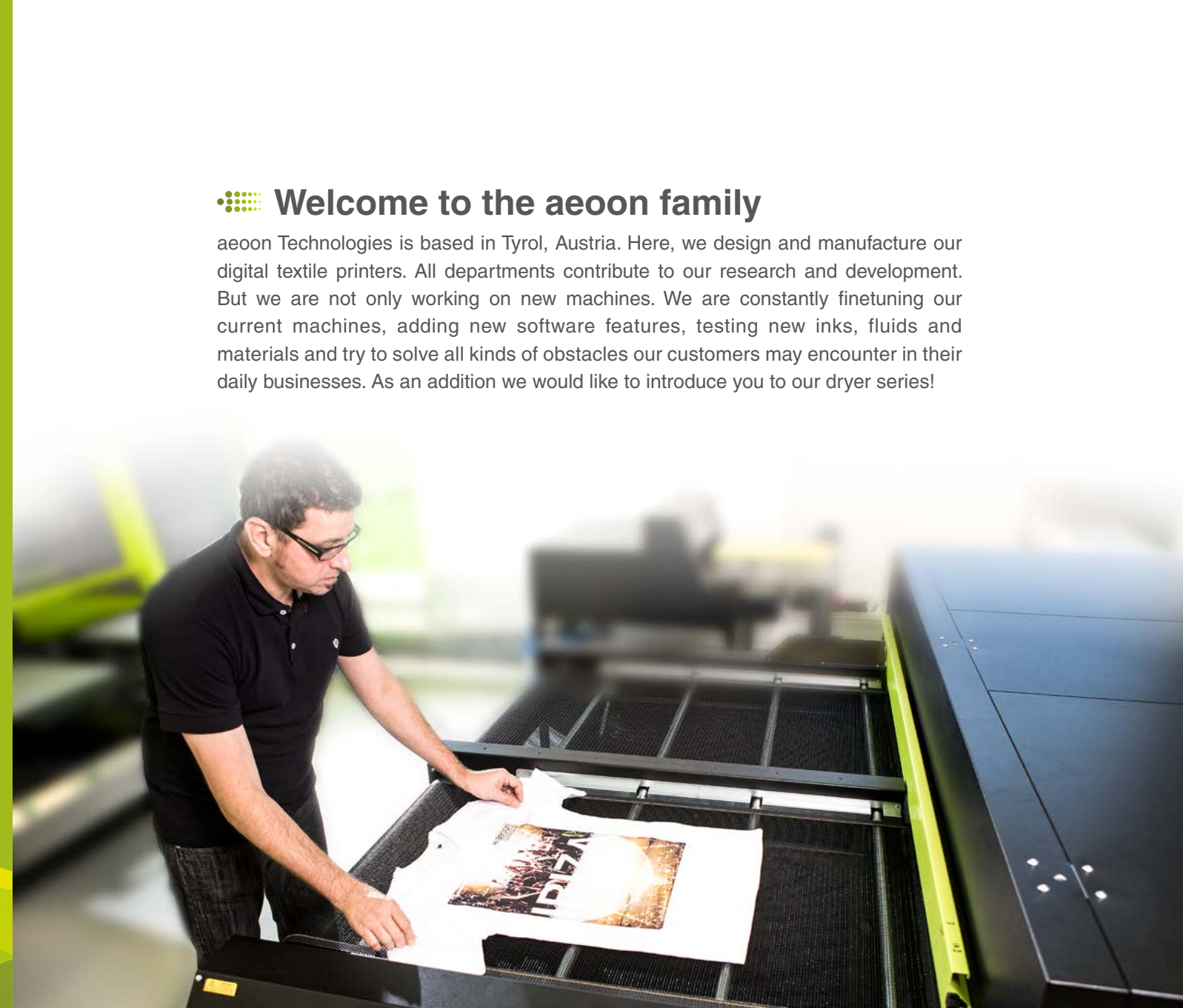
With the installation of every machine, one of our technicians will give you a training on how to handle the equipment to facilitate your path towards a better understanding of the dryer.



In case of questions or problems, our dedicated support will do their utmost to help you. We offer optional remote access and service contracts.

••••• Welcome to the aeoon family

aeoon Technologies is based in Tyrol, Austria. Here, we design and manufacture our digital textile printers. All departments contribute to our research and development. But we are not only working on new machines. We are constantly finetuning our current machines, adding new software features, testing new inks, fluids and materials and try to solve all kinds of obstacles our customers may encounter in their daily businesses. As an addition we would like to introduce you to our dryer series!



See us live at a tradeshow or visit our printstudio for a presentation.

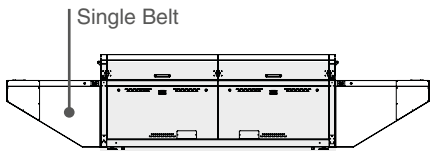
aeoon Dryer Series

aeoon dryers immediately solve the drying problems faced by most textile companies. Our dryers can be tailored to your needs. We can design from the floor up products and solutions to meet your precise drying needs.

Features:

- High drying performance
- Wide range of configuration options
- HMI touch screen controller
- Low maintenance
- Low running costs
- Low gas and electricity consumption
- Low carbon footprint
- Bidirectional belt
- Easy to install
- Easy to ship - modular construction

For more information please scan QR-code.



Belt
Belt width
Belt height
Inlet lenght
Belt speed
Heating zone
Outlet lenght
Tunnel height
Max. temperature
Drying rates
Output
Connection type

aeoon Dryer

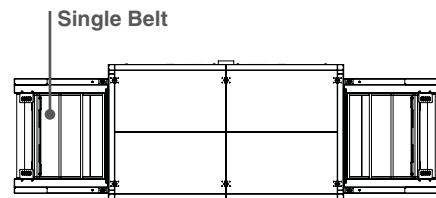
PTB Dryer

1
100 cm / 39.4 in
83 cm (+ 5 cm) / 32,7 in (+ 2 in)
120 cm / 47.2 in, 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
Between 1 and 15 m / min Between 39,4 and 590,6 in / min
300 cm / 118.1 in, 400 cm / 157.5 in, 600 cm / 236.2 in
120 cm / 47.2 in, 60 cm / 23.6 in
10 cm / 3.9 in
200°C
800 to 2500 m³ / min
Between 350 - 1000 t-shirts / hour
Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50/60 Hz Gas Specifications: Burner 1 x 45 KW, Gas Type: LPG natural

standard

Budget Dryer

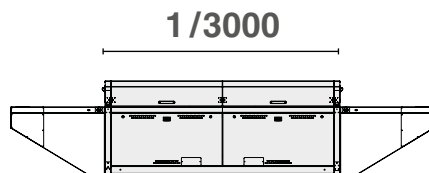
1
100 cm / 39.4 in
83 cm (+ 5 cm) / 32,7 in (+ 2 in)
120 cm / 47.2 in
Between 1 and 15 m / min Between 39,4 and 590,6 in / min
300 cm / 118.1 in
120 cm / 47.2 in, 60 cm / 23.6 in
10 cm / 3.9 in
200°C
800 to 2500 m³ / min
Up to 200 t-shirts / hour
Electric only - 49 KW Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50/60 Hz



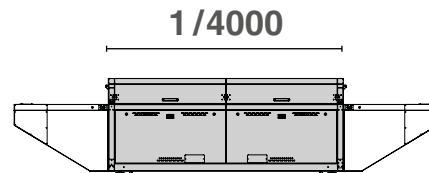
Belt
Belt width Standard
Belt width Optional
Belt height
Inlet lenght Standard
Inlet lenght Optional
Belt speed
Heating zone
Outlet lenght Standard
Outlet lenght Optional
Tunnel height
Max. temperature
Drying rates
Output
Connection type

••••• aeoon Dryer

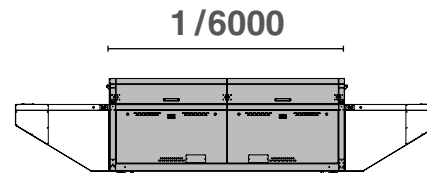
single belt



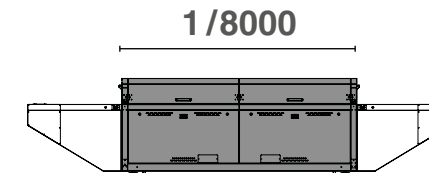
● 1
● 100 cm / 39.4 in
● 130 cm / 51.2 in, 160 cm / 63.0 in
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 300 cm / 118.1 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³ / min
● Up to 240 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 1 x 55 KW, Gas Type: LPG natural



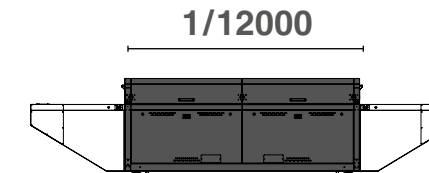
● 1
● 100 cm / 39.4 in
● 130 cm / 51.2 in, 160 cm / 63.0 in
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 400 cm / 157.5 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³ / min
● Up to 440 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400AC, Current 16 Amps, Frequency 50 / 60Hz Gas Specifications: Burner 2 x 55 KW, Gas Type: LPG natural



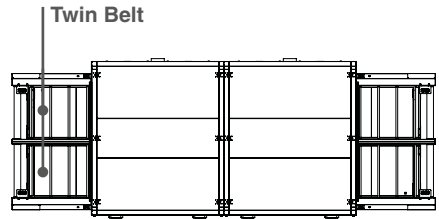
● 1
● 100 cm / 39.4 in
● 130 cm / 51.2 in, 160 cm / 63.0 in
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 600 cm / 236.2 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³ / min
● Up to 830 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400AC, Current 16 Amps, Frequency 50 / 60Hz Gas Specifications: Burner 2 x 55 KW, Gas Type: LPG natural



● 1
● 100 cm / 39.4 in
● 130 cm / 51.2 in, 160 cm / 63.0 in
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 800 cm / 315.0 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³ / min
● Up to 1250 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 3 x 55 KW, Gas Type: LPG natural

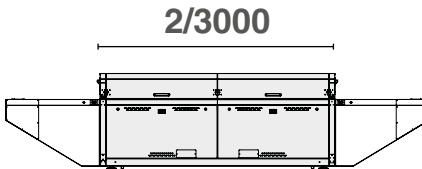


● 1
● 100 cm / 39.4 in
● 130 cm / 51.2 in, 160 cm / 63.0 in
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 1200 cm / 472.4 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³ / min
● Up to 1700 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60Hz Gas Specifications: Burner 4 x 55 KW, Gas Type: LPG natural



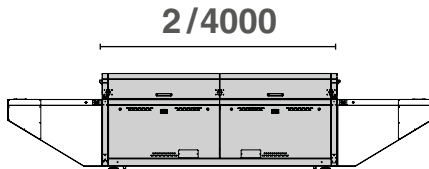
Belt
Belt width Standard
Belt width Optional
Belt height
Inlet lenght Standard
Inlet lenght Optional
Belt speed
Heating zone
Outlet lenght Standard
Outlet lenght Optional
Tunnel height
Max. temperature
Drying rates
Output
Connection type

aeoon Dryer

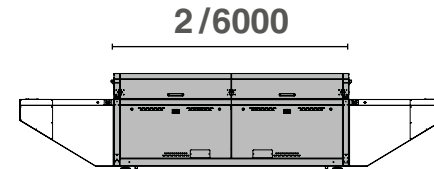


● 2
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m/min Between 39,4 and 590,6 in / min
● 300 cm / 118.1 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³/min
● Up to 480 t-shirts /hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 1 x 55 KW, Gas Type: LPG natural

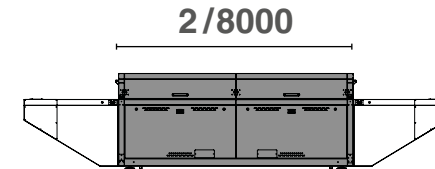
twin belt



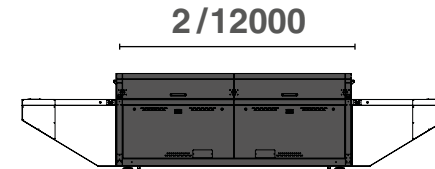
● 2
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m/min Between 39,4 and 590,6 in / min
● 400 cm / 157.5 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³/min
● Up to 880 t-shirts /hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 2 x 55 KW, Gas Type: LPG natural



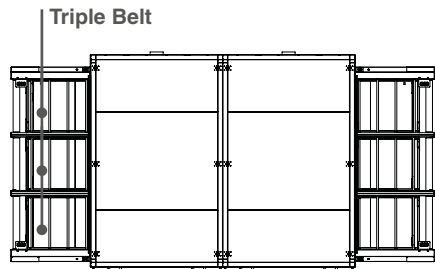
● 2
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m/min Between 39,4 and 590,6 in / min
● 600 cm / 236.2 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³/min
● Up to 1660 t-shirts /hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 3 x 55 KW, Gas Type: LPG natural



● 2
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m/min Between 39,4 and 590,6 in / min
● 800 cm / 315.0 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³/min
● Up to 2500 t-shirts /hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 3 x 55 KW, Gas Type: LPG natural



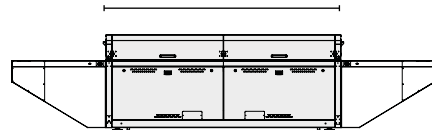
● 2
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m/min Between 39,4 and 590,6 in / min
● 1200 cm / 472.4 in
● 90 cm / 35.4 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m³/min
● Up to 3200 t-shirts /hour
● Electric or gas Electrical Specifications: Voltage 400AC, Current 16 Amps, Frequency 50 / 60Hz Gas Specifications: Burner 6 x 55 KW, Gas Type: LPG natural



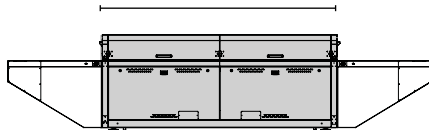
aeoon Dryer

triple belt

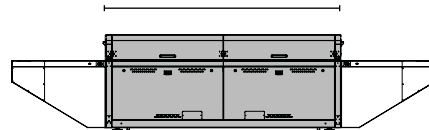
3/3000



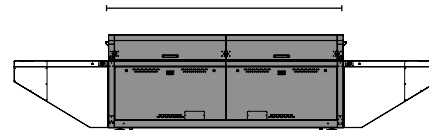
3/4000



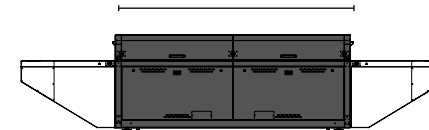
3/6000



3/8000



3/12000



Belt
Belt width Standard
Belt width Optional
Belt height
Inlet lenght Standard
Inlet lenght Optional
Belt speed
Heating zone
Outlet lenght Standard
Outlet lenght Optional
Tunnel height
Max. temperature
Drying rates
Output
Connection type

● 3
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 300 cm / 118.1 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m ³ / min
● Up to 720 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 1 x 55 KW, Gas Type: LPG natural

● 3
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 400 cm / 157.5 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m ³ / min
● Up to 1320 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 2 x 55 KW, Gas Type: LPG natural

● 3
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 600 cm / 236.2 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m ³ / min
● Up to 1660 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 3 x 55 KW, Gas Type: LPG natural

● 3
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in or 210 cm / 82.7 in or 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 800 cm / 315.0 in
● 120 cm / 47.2 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m ³ / min
● Up to 3750 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 4 x 55 KW, Gas Type: LPG natural

● 3
● 70 cm / 27.6 in
● No
● 83 cm (+ 5 cm) / 32,7 in (+ 2 in)
● 120 cm / 47.2 in
● 150 cm / 59.1 in, 210 cm / 82.7 in, 270 cm / 106.3 in
● Between 1 and 15 m / min Between 39,4 and 590,6 in / min
● 1200 cm / 472.4 in
● 90 cm / 35.4 in
● 60 cm / 23.6 in, 90 cm / 35.4 in
● 10 cm / 3.9 in
● 200°C
● 800 to 2500 m ³ / min
● Up to 5100 t-shirts / hour
● Electric or gas Electrical Specifications: Voltage 400 AC, Current 16 Amps, Frequency 50 / 60 Hz Gas Specifications: Burner 6 x 55 KW, Gas Type: LPG natural