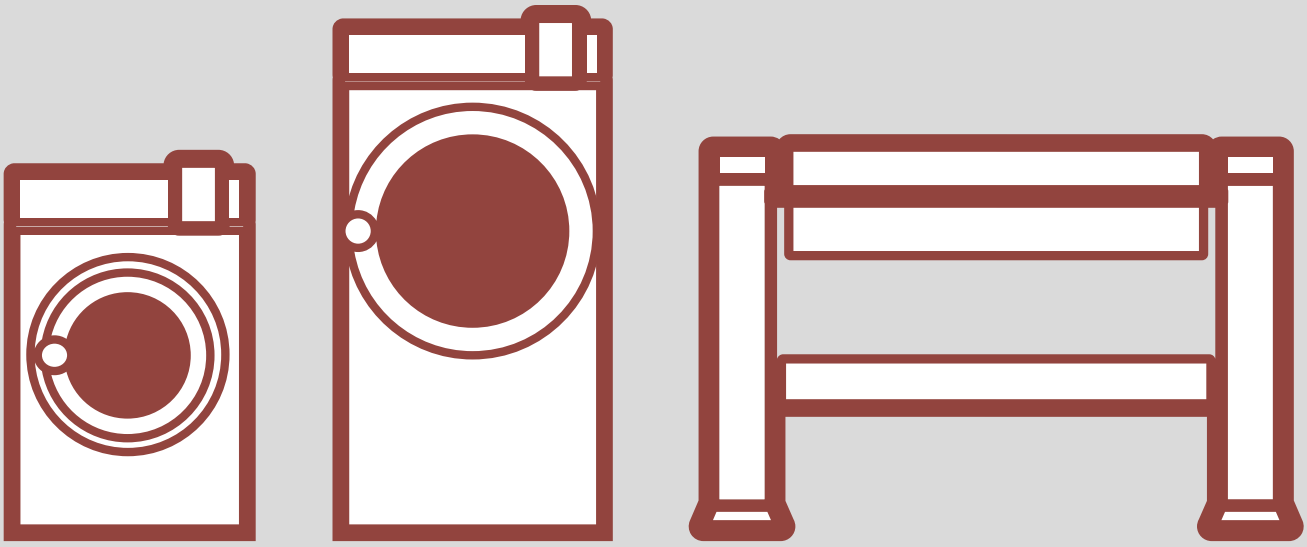


# GENERAL CATALOGUE

The essence of textile care

EN

grandimpianti
intelligent laundry equipment

# GENERAL CATALOGUE



grandimpianti
intelligent laundry equipment

# Our Identity Card

**We have a natural attitude to the improvement, this means a relentless research for solutions able to enhancing the quality of work in the laundry sector.**

## We deal with the laundry industry from A to Z

Our company has been working in the laundry industry since 1972, offering a full range of equipment for washing, drying, ironing and for the general treatment of fabrics. More than forty years, spent in the research of the ultimate solution for the textile care, which led us to develop several important patents such as the DWS – the dynamics weighing system (2007).

## The added value to stand out from the crowd

We know that the treatment of fabrics is a complex process that depends on several aspects: effective machines, type of textiles, water and detergents. Due to the knowledge, the skills and the technologies we've acquired since the 70s, we've been able to develop the perfect combination between this elements, offering solutions that guarantee the best possible performances.

## We have a strong inclination for customisation

Do you need a special heating system, a personalised program, a specific power, your brand on the equipment or, also, on the background of the control panel? It's no necessary to change your habits, our machine could be customised on your needs. We know that every client is unique in its aims, market and future opportunities. For this reason we also offer tailored solutions, able to meet specific requirements.

## In line with the new trends of business

Market is changing, constantly. Now people ask for smart, fast and just a click away solutions! So we feel the necessity to change ourselves as well. Our history, indeed, is a path studded with attempts, tests, new materials and innovative patents. We are ready for a new step on this way!



# High range artisans in a dynamic and global group

**Like an orchestra, Ali group offers the perfect symphony of results that combine efficiency and energy savings with the highest safety. A unique heritage of expertise that has been perfected over time.**

## An exciting, international and reliable context of excellence

Ali group S.P.A, is one of the largest global leaders in the foodservice equipment industry. It serves different fields such as hotels, bars, restaurants, schools, hospitals, bakeries and supermarkets. Founded more than 40 years ago, it has an extensive portfolio of companies that offer the most complete range of innovative brands to meet every need. Thanks to the expertise of its 77 companies, Ali group is present in almost every sector of the hospitality industry worldwide. Companies that maintain a high level of autonomy and are leaders in their own fields. Becoming part of this organisation means grow in a stimulating environment, characterized by a continuous innovation.

**10.000** employees

**58** factories

**77** brands

## We perform like a soloist in an orchestra

Within the group, Grandimpianti i.l.e. has a special position because is the only company that deals with laundry industry and offers innovative equipment, which ensure the professional treatment of fabrics. It's like to be part of an orchestra: we maintain the note, contribute to the performance and play like a soloist only when it's time to deal with the laundry industry. A solo part that adds value and fits perfectly with the harmony of the group. Since 1999, indeed, our company has been an important tile that allows the group to complete its offer in the ho.re.ca. sector.

**SOLOIST** in a global group

# Application areas of our products

## Restaurant and hospitality

In hotels, canteens or restaurants the textile products (napkins, tablecloths, sheets and towels), usually get in touch with everyone and everything, before they end up into the laundry drum. It's clear that assuring their perfect cleanliness and hygiene is crucial; moreover because, the consumers pay more attention now to this aspect. 85% of people who eats out, for example, wouldn't return into a restaurant if they considered it dirty. So, we offer a simple and effective solution: automatized and smart machines that allow the management of textile even by unskilled users and assure always great results, without waste or additional costs.

## Industrial and professional laundry

An industrial or professional laundry must handle a huge amount of different linen for both level of dirt and type of fabrics. It's therefore important to rely on efficient and versatile equipment, which are able to guarantee optimum results in term of cleanliness and hygiene, but also a soft touch on the delicate garments like one offered by Gentlewash®. Programmable and versatile machines, then, with special programs so as to adapt themselves to specific needs, but also simple, to be used even by less experienced employees.



## Self-service

A self-service laundry require simple to use, durable, safe and completely autonomous equipment. Washing machine and dryers equipped with an extremely intuitive control panel, a resistant and reliable mechanics and a maintenance program automatically managed by an efficient electronic control. Our company offer more than that: My Clean Clean is a reliable consulting service, with 40 years of experience, that follows the investor from the idea to the opening day.

## Offshore platform

In a specific and difficult environment like an offshore platform are required heavy machines with long lifespan which can be able to wash and dry dirty working overalls, day after day. In a reduced amount of space available, we are able to create an efficient and complete laundry using strong, reliable and simple equipment. Professional machines that offer great performances with low noise and a minimum energy and water consumption.

## Cruise ship

Having reliable, safe and eco-saving equipment is important, especially aboard. Textile cleaning requires freshwater, definitely expensive and limited on a ship. Thanks to our patented DWS system (dynamic weighing system) our washing machines consume only the freshwater and the detergents strictly necessary, without waste. Moreover, since it sails on blue water, it's crucial to have reliable and safe equipment, which shall not break. Here we don't accept compromise: safety approved devices and redundant systems ensure the highest standard of efficiency and effectiveness, even in the ocean.

## Food industry

Food processing facilities deal with some of the most heavily soiled linens of any industry: the clothes for dairy products, workers' uniforms, aprons, etc. require specific and effective processes which is why we offer highly programmable controls and reliable machines. Do you need to comply with specific legislation? We have the solution: our equipment are able to covering the most demanding hygienic standards, with specific programs for solving every washing and drying needs.

## Oil field

We provide the best solutions for the specific needs of the oil field, offering safe, sustainable, and simple solutions able to maximize the results, optimising water and energy consumption. To one of most complex and toughest sectors, that required strong and reliable equipment, we offer an unmatched durability.

## Health services

There are bacteria and viruses that cannot be removed through traditional washing, a potentially infected fabric requires greater attention and a different, specific, process. It's necessary to rely on solutions that are efficient and simple to manage and able to drastically limit the human error. Hospitals, clinics or hospices, then, require a certified and easily traced hygiene process (RABC - UNI EN 14065). Our aseptic laundry solution ensures all this: changing completely the way in which the area and staff are managed, it allows to provide a certified service, in terms of safety and hygiene.

## Mobile laundry

It's the perfect solution for medium/long-term construction sites, militarised areas, car washes, service areas, field hospitals and various types of emergencies. Mobile laundries are equipped with efficient, reliable and easy to use washing machines and professional dryers. Equipment that guarantee great results with low energy consumption (water, energy and detergents). All you need are the connections for electricity and water.

# Grandimpianti listens to the market

**We've always listened to our customers:
today they're asking speed, connectivity and convenience.
Our answer is an innovative solution that makes
their job smarter, faster and easier.**

## Machines ready to go everywhere!

Listening, observing and analysing the market is crucial for us! We've always been opened to the world! This inclination has helped us to develop versatile and innovative machines, ready for different environments, industries and geographic areas: from small restaurant to large offshore platform, from food industry to cruise ships, from hospitals to self-service laundries and much more. But, above all, they are prepared to be always connected and easily managed from everywhere, anytime you need!

## National and international regulations

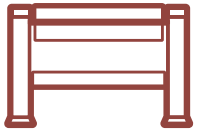
Collecting, analysing and developing the customer requirements is the vision that permit us to create solutions ready for sharing with a wider network of intelligences: the market. This also leads our solutions to conform to the international standard regulations (extra-UE included): we respect the safety and the environmental protection rules, therefore, our machines are ready for all markets and countries.

## Our offer includes:

washers

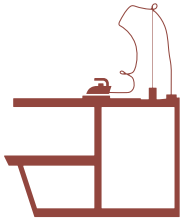
dryers

small pro

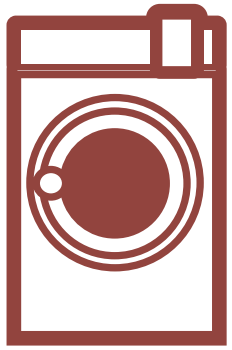


roller ironers

drying ironers



accessories



# WASHERS

# Models GH - GHV

standard = ●  optional = +
not available = ○  data not available = /

| | | GH6 | GHV6 |
|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 62 ÷ 480 ÷ 360 | 62 ÷ 480 ÷ 360 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 6.2 ÷ 6.9 | 6.2 ÷ 6.9 |
| **Spin** | R. p. m. | 1400 | 1400 |
| | G factor | 530 | 530 |
| | Noise (dB) | < 65 | < 65 |
| **Dimensions** | Width (mm) | 595 | 595 |
| | Depth (mm) | 585 | 585 |
| | Height (mm) | 850 | 850 |
| **Packing dimension** | Width (mm) | 630 | 630 |
| | Depth (mm) | 655 | 655 |
| | Height (mm) | 1030 | 1030 |
| **Weight** | Net (kg) | 73 | 73 |
| | Gross (kg) | 77 | 77 |
| **Heating alternative** | Supplied with hot water only | ● | ● |
| | Electric standard (kW) | 3,2 | 3,2 |
| | Electric alternative (kW) | ○ | ○ |
| | Electric alternative (kW) | ○ | ○ |
| | Direct steam (kPa) | ○ | ○ |
| | Indirect steam (kPa) | ○ | ○ |
| | Bi-power direct steam/electric | ○ | ○ |
| **Motor** | Electronic control | ● | ● |
| | Power kW | 0.2 | 0.2 |
| **Voltage supply** | Standard | 380 - 415 V 3 N ~ 50/60 Hz | 380 - 415 V 3 N ~ 50/60 Hz |
| | Optional 1 | 440 - 480 / 3 ~ 50/60 Hz | 440 - 480 / 3 ~ 50/60 Hz |
| | Optional 2 | 220 - 240 V 3 ~ 50/60 Hz | 220 - 240 V 3 ~ 50/60 Hz |
| | Optional 3 | 220 - 240 V 1 ~ 50/60 Hz | 220 - 240 V 1 ~ 50/60 Hz |
| **Consumption data** | Hot water (liters) | 8 | 8 |
| | Soft cold water (liters) | ○ | ○ |
| | Hard cold water (liters) | 40 | 40 |
| The data are related to the 60°C wash cycle reported on the standard ISO 9398 | Electricity (kW/h Standard power) | / | / |
| | Direct steam (kg/h) | ○ | ○ |
| | Indirect steam (kg/h) | ○ | ○ |
| | Cycle length (min) | 50 | 50 |
| **Controls** | GH Control | ● | ● |
| **Water drain** | Electric water drain | ○ | 2" |
| | Drain pump | 1" | ○ |
| **Chemical supply** | Soap hopper | ● | ● |
| | Ready for liquid soap supply | / | / |
| | Automatic soap pumps filling | / | / |
| **Water pipes supply** | Hot water, cold water | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + |
| | Electronic coin meter | + | + |
| | Central payment system | + | + |

# Models GWM - GWN

standard = ● optional = +
not available = ○ data not available = /






| | | GWM80 | GWM105 | GWM135 | GWN180 | GWN240 | GWN280 |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 75 ÷ 520 ÷ 350 | 105 ÷ 620 ÷ 350 | 135 ÷ 620 ÷ 450 | 180 ÷ 720 ÷ 450 | 240 ÷ 730 ÷ 540 | 280 ÷ 730 ÷ 620 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 7.5 ÷ 8.3 | 10.5 ÷ 11.6 | 13.5 ÷ 15 | 18 ÷ 20 | 24 ÷ 26.7 | 28 ÷ 31.1 |
| **Spin** | R.p.m. | 820 | 760 | 760 | 490 | 490 | 490 |
| | G factor | 200 | 200 | 200 | 100 | 100 | 100 |
| | Noise (dB) | <65 | <65 | <65 | <65 | <65 | <65 |
| **Dimensions** | Width (mm) | 795 | 795 | 795 | 970 | 970 | 970 |
| | Depth (mm) | 780 | 780 | 830 | 1060 | 1060 | 1210 |
| | Height (mm) | 1245 | 1245 | 1245 | 1460 | 1460 | 1460 |
| **Packing dimension** | Width (mm) | 900 | 900 | 900 | 1070 | 1070 | 1070 |
| | Depth (mm) | 880 | 880 | 930 | 1160 | 1160 | 1310 |
| | Height (mm) | 1350 | 1350 | 1350 | 1560 | 1560 | 1560 |
| **Weight** | Net (kg) | 135 | 170 | 190 | 255 | 275 | 290 |
| | Gross (kg) | 145 | 185 | 200 | 270 | 290 | 305 |
| **Heating alternative** | Supplied with hot water only | ● | ● | ● | ● | ● | ● |
| | Electric standard (kW) | 6 | 9 | 12 | 18 | 18 | 22 |
| | Electric alternative (kW) | 9 | 6 | 9 | 12 | ○ | ○ |
| | Electric alternative (kW) | ○ | 12 | ○ | ○ | ○ | ○ |
| | Direct steam (kPa) | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 |
| | Indirect steam (kPa) | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 |
| | Bi-power direct steam/electric | + | + | + | + | + | + |
| **Motor** | Electronic control | ● | ● | ● | ● | ● | ● |
| | Power (kW) | 0.5 | 0.8 | 1.0 | 1.0 | 1.6 | 2.30 |
| **Voltage supply** | Standard | | 380 - 415 V 3 N ~ 50/60 Hz | | | 380-415 V 3 N ~ 50/60Hz | |
| | Optional 1 | | 440 - 480 V 3 ~ 50/60 Hz | | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | | 220 - 240 V 3 ~ 50/60 Hz | | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 3 | | 220 - 240 V 1 ~ 50/60 Hz | | | | |
| **Consumption data** | Hot water (liters) | 17.75 | 21.5 | 29 | 38.5 | 51.4 | 61.3 |
| | Soft cold water (liters) | 17.75 | 21.5 | 29 | 38.5 | 51.4 | 61.3 |
| | Hard cold water (liters) | 37.6 | 43 | 58 | 77 | 102.7 | 122.4 |
| The data are related to the 60° C wash cycle reported on the standard ISO 9398 | Electricity (kW/h Standard power) | 1.563 | 2.332 | 3.125 | 5.168 | 6.450 | 7.847 |
| | Direct steam (kg/h) | / | / | / | / | / | / |
| | Indirect steam (kg/h) | / | / | / | / | / | / |
| | Cycle length (min) | 55 | 55 | 56 | 56 | 58 | 60 |
| **Controls** | Wavy | ● | ● | ● | ● | ● | ● |
| **Water drain** | Electric water drain | 3" | 3" | 3" | 3" | 3" | 3" |
| | Recovery electric water drain | + | + | + | + | + | + |
| **Chemical supply** | Soap hopper | ● | ● | ● | ● | ● | ● |
| | Ready for liquid soap supply | ● | ● | ● | ● | ● | ● |
| | Automatic soap pumps filling | + | + | + | + | + | + |
| **Water pipes supply** | Hot water, cold water, soft water | ● | ● | ● | ● | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | + | + | + | + |
| | Electronic coin meter | + | + | + | + | + | + |
| | Central payment system | + | + | + | + | + | + |

# Models GWM - GWN - WR

standard = ●  optional = +
not available = ○  data not available = /






| | | GWM8 | GWM11 | GWM14 | GWN18 | GWN24 | GWN28 |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 75 ÷ 520 ÷ 350 | 105 ÷ 620 ÷ 350 | 135 ÷ 620 ÷ 450 | 180 ÷ 720 ÷ 450 | 240 ÷ 730 ÷ 540 | 280 ÷ 730 ÷ 620 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 7.5 ÷ 8.3 | 10.5 ÷ 11.6 | 13.5 ÷ 15 | 18 ÷ 20 | 24 ÷ 26.7 | 28 ÷ 31.1 |
| **Spin** | R.p.m. | 820 | 760 | 760 | 490 | 490 | 490 |
| | G factor | 200 | 200 | 200 | 100 | 100 | 100 |
| | Noise (dB) | <65 | <65 | <65 | <65 | <65 | <65 |
| **Dimensions** | Width (mm) | 795 | 795 | 795 | 970 | 970 | 970 |
| | Depth (mm) | 780 | 780 | 830 | 1060 | 1060 | 1210 |
| | Height (mm) | 1245 | 1245 | 1245 | 1460 | 1460 | 1460 |
| **Packing dimension** | Width (mm) | 900 | 900 | 900 | 1070 | 1070 | 1070 |
| | Depth (mm) | 880 | 880 | 930 | 1160 | 1160 | 1310 |
| | Height (mm) | 1350 | 1350 | 1350 | 1560 | 1560 | 1560 |
| **Weight** | Net (kg) | 135 | 170 | 190 | 255 | 275 | 290 |
| | Gross (kg) | 145 | 185 | 200 | 270 | 290 | 305 |
| **Heating alternative** | Supplied with hot water only | ● | ● | ● | ● | ● | ● |
| | Electric standard (kW) | 6 | 9 | 12 | 18 | 18 | 22 |
| | Electric alternative (kW) | 9 | 6 | 9 | 12 | ○ | ○ |
| | Electric alternative (kW) | ○ | 12 | ○ | ○ | ○ | ○ |
| | Direct steam (kPa) | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 |
| | Indirect steam (kPa) | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 |
| | Bi-power direct steam/electric | + | + | + | + | + | + |
| **Motor** | Electronic control | ● | ● | ● | ● | ● | ● |
| | Power (kW) | 0.5 | 0.8 | 1.0 | 1.0 | 1.6 | 2.30 |
| **Voltage supply** | Standard | | 380 - 415 V 3 N ~ 50/60 Hz | | | 380-415 V 3 N ~ 50/60Hz | |
| | Optional 1 | | 440 - 480 V 3 ~ 50/60 Hz | | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | | 220 - 240 V 3 ~ 50/60 Hz | | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 3 | | 220 - 240 V 1 ~ 50/60 Hz | | | | |
| **Consumption data** | Hot water (liters) | 17.75 | 21.5 | 29 | 38.5 | 51.4 | 61.3 |
| | Soft cold water (liters) | 17.75 | 21.5 | 29 | 38.5 | 51.4 | 61.3 |
| | Hard cold water (liters) | 37.6 | 43 | 58 | 77 | 102.7 | 122.4 |
| The data are related to the 60° C wash cycle reported on the standard ISO 9398 | Electricity (kW/h Standard power) | 1.563 | 2.332 | 3.125 | 5.168 | 6.450 | 7.847 |
| | Direct steam (kg/h) | / | / | / | / | / | / |
| | Indirect steam (kg/h) | / | / | / | / | / | / |
| | Cycle length (min) | 55 | 55 | 56 | 56 | 58 | 60 |
| **Controls** | G4-Wiz® | ● | ● | ● | ● | ● | ● |
| **Water drain** | Electric water drain | 3" | 3" | 3" | 3" | 3" | 3" |
| | Recovery electric water drain | + | + | + | + | + | + |
| **Chemical supply** | Soap hopper | ● | ● | ● | ● | ● | ● |
| | Ready for liquid soap supply | ● | ● | ● | ● | ● | ● |
| | Automatic soap pumps filling | + | + | + | + | + | + |
| **Water pipes supply** | Hot water, cold water, soft water | ● | ● | ● | ● | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | + | + | + | + |
| | Electronic coin meter | + | + | + | + | + | + |
| | Central payment system | + | + | + | + | + | + |

# Models GWH

standard = ●  optional = +
not available = ○  data not available = /






| | | GWH80 | GWH105 | GWH135 | GWH180 | GWH240 | GWH280 |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 75 ÷ 520 ÷ 350 | 105 ÷ 620 ÷ 350 | 135 ÷ 620 ÷ 450 | 180 ÷ 720 ÷ 450 | 240 ÷ 730 ÷ 540 | 280 ÷ 730 ÷ 620 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 7.5 ÷ 8.3 | 10.5 ÷ 11.6 | 13.5 ÷ 15 | 18 ÷ 20 | 24 ÷ 26.7 | 28 ÷ 31.1 |
| **Spin** | R.p.m. | 1165 | 1075 | 1075 | 980 | 980 | 915 |
| | G factor | 400 | 400 | 400 | 400 | 400 | 350 |
| | Noise (dB) | <65 | <65 | <65 | <65 | <65 | <65 |
| **Dimensions** | Width (mm) | 795 | 795 | 795 | 970 | 970 | 970 |
| | Depth (mm) | 780 | 780 | 935 | 1000 | 1105 | 1247 |
| | Height (mm) | 1245 | 1245 | 1245 | 1460 | 1460 | 1460 |
| **Packing dimension** | Width (mm) | 900 | 900 | 900 | 1070 | 1070 | 1070 |
| | Depth (mm) | 880 | 880 | 1040 | 1100 | 1200 | 1350 |
| | Height (mm) | 1350 | 1350 | 1350 | 1560 | 1560 | 1560 |
| **Weight** | Net (kg) | 190 | 215 | 260 | 385 | 435 | 475 |
| | Gross (kg) | 205 | 240 | 280 | 400 | 455 | 520 |
| **Heating alternative** | Supplied with hot water only | ● | ● | ● | ● | ● | ● |
| | Electric standard (kW) | 6 | 9 | 12 | 18 | 18 | 22 |
| | Electric alternative (kW) | 9 | 6 | 9 | 12 | ○ | ○ |
| | Electric alternative (kW) | ○ | 12 | ○ | ○ | ○ | ○ |
| | Direct steam (kPa) | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 | 50 ÷ 600 |
| | Indirect steam (kPa) | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 | 300 ÷ 600 |
| | Bi-power direct steam/electric | + | + | + | + | + | + |
| **Motor** | Electronic control | ● | ● | ● | ● | ● | ● |
| | Power (kW) | 1.14 | 1.66 | 2.37 | 3.36 | 4.6 | 4.6 |
| **Voltage supply** | Standard | | 380 - 415 V 3 N ~ 50/60 Hz | | | 380-415 V 3 N ~ 50/60Hz | |
| | Optional 1 | | 440 - 480 V 3 ~ 50/60 Hz | | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | | 220 - 240 V 3 ~ 50/60 Hz | | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 3 | | 220 - 240 V 1 ~ 50/60 Hz | | | | |
| **Consumption data** | Hot water (liters) | 17.75 | 21.5 | 29 | 38.5 | 51.4 | 61.3 |
| | Soft cold water (liters) | 17.75 | 21.5 | 29 | 38.5 | 51.4 | 61.3 |
| | Hard cold water (liters) | 37.6 | 43 | 58 | 77 | 102.7 | 122.4 |
| The data are related to the 60° C wash cycle reported on the standard ISO 9398 | Electricity (kW/h Standard power) | 1.563 | 2.332 | 3.125 | 5.168 | 6.450 | 7.847 |
| | Direct steam (kg/h) | / | / | / | / | / | / |
| | Indirect steam (kg/h) | / | / | / | / | / | / |
| | Cycle length (min) | 55 | 55 | 56 | 56 | 58 | 60 |
| **Controls** | Wavy | ● | ● | ● | ● | ● | ● |
| **Water drain** | Electric water drain | 3" | 3" | 3" | 3" | 3" | 3" |
| | Recovery electric water drain | + | + | + | + | + | + |
| | Drain water pump | ○ | ○ | ○ | ○ | ○ | ○ |
| **Chemical supply** | Soap hopper | ● | ● | ● | ● | ● | ● |
| | Ready for liquid soap supply | ● | ● | ● | ● | ● | ● |
| | Automatic soap pumps filling | + | + | + | + | + | + |
| **Water pipes supply** | Hot water, cold water, soft water | ● | ● | ● | ● | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | + | + | + | + |
| | Electronic coin meter | + | + | + | + | + | + |
| | Ready for central payment system | + | + | + | + | + | + |

# Models GWH - WFP

standard = ●  optional = +
not available = ○  data not available = /






| | | GWH350 | GWH450 | GWH600 | WFP 80 | WFP 100 | WFP 120 |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 350 ÷ 914 ÷ 533 | 450 ÷ 914 ÷ 686 | 600 ÷ 1035 ÷ 715 | 807 ÷ 1110 ÷ 838 | 1003 ÷ 1200 ÷ 860 | 1180 ÷ 1300 ÷ 870 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 35 ÷ 38.8 | 45 ÷ 50 | 60 ÷ 66.6 | 80.7 ÷ 89.7 | 100.3 ÷ 111.4 | 118 ÷ 131.1 |
| **Spin** | R.p.m. | 839 | 839 | 878 | 750 | 725 | 700 |
| | G factor | 360 | 360 | 360 | 350 | 350 | 350 |
| | Noise (dB) | <75 | <75 | <75 | 74 | 74 | 74 |
| **Dimensions** | Width (mm) | 1315 | 1315 | 1315 | 1530 | 1800 | 1800 |
| | Depth (mm) | 1270 | 1502 | 1502 | 1797 | 2010 | 2025 |
| | Height (mm) | 1925 | 1925 | 1925 | 1996 | 1950 | 2080 |
| **Packing dimension** | Width (mm) | 1425 | 1425 | 1425 | 1650 | 1865 | 2000 |
| | Depth (mm) | 1470 | 1700 | 1700 | 1950 | 2125 | 2170 |
| | Height (mm) | 2125 | 2125 | 2125 | 2200 | 2345 | 2342 |
| **Weight** | Net (kg) | 1010 | 1350 | 1500 | 2640 | 2850 | 3115 |
| | Gross (kg) | 1150 | 1490 | 1640 | 2830 | 3045 | 3320 |
| **Heating alternative** | Without heating (Supplied with hot water only) | + | + | + | + | + | + |
| | Electric standard (kW) | 24 | 36 | 36 | 67.5 | ○ | ○ |
| | Electric alternative (kW) | ○ | 24 | 24 | ○ | ○ | ○ |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Direct steam (kPa) | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 |
| | Indirect steam (kPa) | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 | ○ | ○ | ○ |
| | Bi-power direct steam/electric | + | + | + | ○ | ○ | ○ |
| **Motor** | Electronic control | ● | ● | ● | ● | ● | ● |
| | Power (kW) | 4.0 | 7.5 | 7.5 | 11.25 | 15.25 | 18.5 |
| **Voltage supply** | Standard | | 380 - 415 V 3 N ~ 50/60 Hz | | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | | 440 - 480 V 3 ~ 50/60 Hz | | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | | 220 - 240 V 3 ~ 50/60 Hz | | | 220 - 240 V 3 ~ 50/60 Hz | |
| **Consumption data** | Hot water (liters) | 94.5 | 121.5 | 162 | 252.5 | 313.5 | 370 |
| | Soft cold water (liters) | 94.5 | 121.5 | 162 | 252.5 | 313.5 | 370 |
| | Hard cold water (liters) | 189 | 243 | 324 | 505 | 627 | 730 |
| The data are related to the 60° C wash cycle reported on the standard ISO 9398 | Electricity (kW/h Standard power) | / | / | / | / | / | / |
| | Direct steam (kg/h) | 45 | 57 | 63 | 72 | 93 | 113 |
| | Indirect steam (kg/h) | 150 | 170 | 170 | ○ | ○ | ○ |
| | Cycle length (min) | 55 | 55 | 58 | 55 | 58 | 58 |
| **Controls** | PLC Control | ○ | ○ | ○ | ● | ● | ● |
| | G400M | ● | ● | ● | ○ | ○ | ○ |
| **Water drain** | Electric water drain | 2 x 3" | 2 x 3" | 2 x 3" | 2 x 4" | 2 x 4" | 2 x 4" |
| | Recovery electric water drain | + | + | + | + | + | + |
| | Drain water pump | ○ | ○ | ○ | ○ | ○ | ○ |
| **Chemical supply** | Soap hopper | ● | ● | ● | + | + | + |
| | Ready for liquid soap supply | ● | ● | ● | ● | ● | ● |
| | Automatic soap pumps filling | + | + | + | + | + | + |
| **Water pipes supply** | Hot water, cold water, soft water | ● | ● | ● | ● | ● | ● |

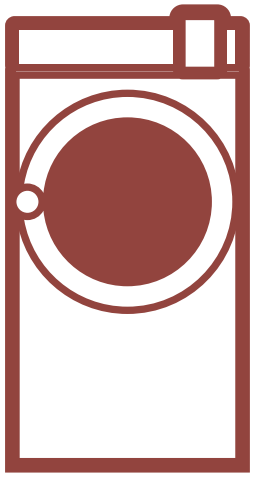
# Models GA - AS

standard = ●  optional = +
not available = ○  data not available = /






| | | GA18 | GA24 | GA28 | AS 360 | AS 500 | AS 700 |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 180 ÷ 720 ÷ 450 | 240 ÷ 730 ÷ 540 | 240 ÷ 730 ÷ 639 | 360 ÷ 775 ÷ 764 | 500 ÷ 775 ÷ 1060 | 700 ÷ 775 ÷ 2 x 742 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 18 ÷ 20 | 24 ÷ 26.7 | 28 ÷ 31.1 | 36 ÷ 40 | 50 ÷ 55.5 | 70 ÷ 77.8 |
| **Spin** | R.p.m. | 42 ÷ 939 | 42 ÷ 939 | 42 ÷ 914 | 41 ÷ 900 | 41 ÷ 900 | 41 ÷ 900 |
| | G factor | 370 | 370 | 350 | 350 | 350 | 350 |
| | Noise (dB) | <70 | <70 | <70 | 43.9 ÷ 68 | 49.7 ÷ 69.9 | 47.8 ÷ 69 |
| **Dimensions** | Width (mm) | 900 | 1020 | 1130 | 1270 | 1566 | 2032 |
| | Depth (mm) | 1145 | 1145 | 1145 | 980 | 980 | 980 |
| | Height (mm) | 1455 | 1455 | 1455 | 1700 | 1700 | 1700 |
| **Packing dimension** | Width (mm) | 1010 | 1130 | 1240 | 1530 | 1830 | 2290 |
| | Depth (mm) | 1235 | 1235 | 1235 | 1255 | 1255 | 1255 |
| | Height (mm) | 1610 | 1610 | 1610 | 2005 | 2005 | 2005 |
| **Weight** | Net (kg) | 430 | 460 | 490 | 960 | 1130 | 1310 |
| | Gross (kg) | 485 | 515 | 550 | 1090 | 1280 | 1470 |
| **Heating alternative** | Supplied with hot water only | + | + | + | + | + | + |
| | Electric standard (kW) | 18 | 18 | 21.9 | 36 | 48 | 60 |
| | Electric alternative (kW) | 12 | ○ | ○ | ○ | ○ | ○ |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Direct steam (kPa) | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 | 300 ÷ 800 |
| | Indirect steam (kPa) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Bi-power direct steam/electric | ○ | ○ | ○ | ○ | ○ | ○ |
| **Motor** | Electronic control | ● | ● | ● | ● | ● | ● |
| | Power (kW) | 2.20 | 3.00 | 3.00 | 5.36 | 10.06 | 10.06 |
| **Voltage supply** | Standard | | 380 - 415 V 3 N ~ 50/60 Hz | | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | | 440 - 480 V 3 ~ 50/60 Hz | | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | | 220 - 240 V 3 ~ 50/60 Hz | | | 220 - 240 V 3 ~ 50/60 Hz | |
| **Consumption data** | Hot water (liters) | 38.5 | 51.4 | 60 | Tot 60°C warm 121lt | Tot 60°C warm 168lt | / |
| | Soft cold water (liters) | 38.5 | 51.4 | 60 | Tot 60°C ECO 93lt | Tot 60°C ECO 133lt | / |
| | Hard cold water (liters) | 77 | 102.7 | 120 | Tot 90°C hot 190lt | Tot 90°C hot 244lt | / |
| | Electricity (kW/h Standard power) | 5.168 | 6.450 | 7.847 | / | / | / |
| | Direct steam (kg/h) | 24 | 24 | 28 | 33 | 44 | 66 |
| | Indirect steam (kg/h) | / | / | / | + | + | + |
| | Cycle length (min) | 56 | 58 | 59 | 58 | 61 | 65 |
| **Controls** | PLC Control | ● | ● | ● | ● | ● | ● |
| **Water drain** | Electric water drain | 1 x 3" | 1 x 3" | 1 x 3" | 2 x 3" | 2 x 3" | 2 x 3" |
| | Recovery water drain | + | + | + | + | + | + |
| | Drain water pump | ○ | ○ | ○ | ○ | ○ | ○ |
| **Chemical supply** | Soap hopper | ● | ● | ● | ● | ● | ● |
| | Ready for liquid soap supply | ● | ● | ● | ● | ● | ● |
| | Automatic soap pumps filling | + | + | + | + | + | + |
| **Water pipes supply** | Hot water, cold water, soft water | ● | ● | ● | ● | ● | ● |



# DRYERS

# Models GD

standard = ●  optional = +
not available = ○  data not available = /


| | | GD6 | GD6C |
|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 111 ÷ 571 ÷ 476 | 111 ÷ 571 ÷ 476 |
| | Kg load capacity (ratio 1:18) | 6 ÷ 7 | 6 ÷ 7 |
| **Rotation** | R.p.m. | 52 | 52 |
| | Noise (dB) | 52 | 52 |
| **Dimensions** | Width (mm) | 595 | 595 |
| | Depth (mm) | 585 | 585 |
| | Height (mm) | 850 | 850 |
| **Packing dimension** | Width (mm) | 660 | 660 |
| | Depth (mm) | 620 | 620 |
| | Height (mm) | 910 | 910 |
| **Weight** | Net (kg) | 39 | 47 |
| | Gross (kg) | 45 | 53 |
| **Heating alternative** | Electric standard (kW) | 3 | 3 |
| | Electric alternative (kW) | 2.5 | 2.5 |
| | Electric alternative 460 Vac (kW) | 1.95 | 1.95 |
| **Drum motor** | Power (kW) | 0.2 | 0.2 |
| **Voltage supply** | Standard | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | 220 - 240 V 3 ~ 50/60 Hz | |
| **Consumption data** | Electricity (kW/h Standard power) | 3.3 | 3.7 |
| | Gas G20 (Standard power m³/h) | 85 | 100 |
| **Controls** | GD Control | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + |
| | Electronic coin meter | + | + |
| | Ready for central payment system | + | + |

* The nominal load capacity was calculated in accordance with ISO 9398 which provides for the loading of tumble dryers the terry cotton fabric weighing 420 g/m² and measuring 60 cm x 90 cm while traditional bed linen have average of 100 ÷ 120 gr/m² : deeply easier and faster to be dried, then. The Data are referred to the machine loaded with laundry of washed and spun fabric with a maximum residual moisture of 50%

# Models GD

standard = ●  optional = +
not available = ○  data not available = /




| | | GD275 | GD350 | GD450 | GD600 |
|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 275 ÷ 740 ÷ 640 | 350 ÷ 740 ÷ 800 | 450 ÷ 940 ÷ 640 | 600 ÷ 940 ÷ 890 |
| | Kg load capacity (ratio 1:25 ÷ 1:20 ÷ 1:18) | 11* ÷ 14 ÷ 15.3 | 14* ÷ 17.5 ÷ 19.5 | 18* ÷ 22.5 ÷ 25 | 24* ÷ 30 ÷ 33.3 |
| **Rotation** | R.p.m. | 39.5 ÷ 58.5 | 39.5 ÷ 58.5 | 32.5 ÷ 48 | 32.5 ÷ 48 |
| | Noise (dB) | <55 | <55 | <55 | <55 |
| **Dimensions** | Width (mm) | 795 | 795 | 970 | 970 |
| | Depth (mm) | 1030 | 1195 | 1100 | 1315 |
| | Height (mm) | 1590 | 1590 | 1810 | 1810 |
| **Packing dimension** | Width (mm) | 900 | 900 | 1070 | 1070 |
| | Depth (mm) | 1130 | 1300 | 1200 | 1410 |
| | Height (mm) | 1680 | 1690 | 1910 | 1910 |
| **Weight** | Net (kg) | 215 | 225 | 287 | 306 |
| | Gross (kg) | 225 | 235 | 302 | 321 |
| **Heating alternative** | Electric standard double stage (kW) | / | / | 15 + 15 | 15 + 15 |
| | Electric standard (kW) | 15 | 18 | | |
| | Electric alternative (kW) | 10.5 | 10.5 | 10.5 + 10.5 | 10.5 + 10.5 |
| | Electric alternative (kW) | 18 | 15 | 10.5 + 15 | 10.5 + 15 |
| | Electric alternative 460 Vac (kW) | 12 | 12 | 24 | 24 |
| | Indirect steam (kPa) | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 |
| | Gas power standard double stage (kW) | 13 ÷ 18 | 13 ÷ 18 | 18 ÷ 24 | 18 ÷ 24 |
| | Gas power standard (kW) | | | | |
| | Gas alternative power (kW) | 13 | 13 | 16 | 16 |
| | Gas alternative power (kW) | 18 | 18 | 24 | 24 |
| **Drum motor** | Frequency control (V models) | ● | ● | ● | ● |
| | Frequency control | | | | |
| | Power (kW) | 0.37 | 0.37 | 0.55 | 0.55 |
| **Fan motor** | Frequency control | + | + | + | + |
| | Power (kW) | 0.75 | 0.75 | 1.1 | 1.1 |
| **Voltage supply** | Standard | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | 440 - 480 V 3 ~ 50/60 Hz | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | 220 - 240 V 3 ~ 50/60 Hz | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 3 | 220 - 240 V 1 ~ 50/60 Hz | | ○ | |
| **Consumption data** | Electricity (kW/h Standard power) | 7.35 | 9.75 | 12.6 | 17.4 |
| | Gas G20 (Standard power m³/h) | / | / | / | / |
| | Gas G31 (Standard power kg/h) | / | / | / | / |
| | Indirect steam (kg/h) | / | / | / | / |
| | Cycle length Electric ÷ Gas ÷ Steam (min) | (43E ÷ 38G ÷ 40S)* | (43E ÷ 35G ÷ 43S)* | (41E ÷ 38G ÷ 40S)* | (40E ÷ 35G ÷ 43S)* |
| | Cycle length (min) | | | | |
| **Controls** | Wavy | ● | ● | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | + | ○ |
| | Electronic coin meter | + | + | + | ○ |
| | Ready for central payment system | + | + | + | ○ |

* The nominal load capacity was calculated in accordance with ISO 9398 which provides for the loading of tumble dryers the terry cotton fabric weighing 420 g/m² and measuring 60 cm x 90 cm while traditional bed linen have average of 100 ÷ 120 gr/m² : deeply easier and faster to be dried, then. The Data are referred to the machine loaded with laundry of washed and spun fabric with a maximum residual moisture of 50%

# Models GDZ

standard = ●  optional = +
not available = ○  data not available = /




| | | GDZ275 | GDZ350 | GDZ450 | GDZ600 |
|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 275 ÷ 740 ÷ 640 | 350 ÷ 740 ÷ 800 | 450 ÷ 940 ÷ 640 | 600 ÷ 940 ÷ 890 |
| | Kg load capacity (ratio 1:25 ÷ 1:20 ÷ 1:18) | 11* ÷ 14 ÷ 15.3 | 14* ÷ 17.5 ÷ 19.5 | 18* ÷ 22.5 ÷ 25 | 24* ÷ 30 ÷ 33.3 |
| **Rotation** | R.p.m. | 45 | 45 | 37 | 37 |
| | Noise (dB) | <55 | <55 | <55 | <55 |
| **Dimensions** | Width (mm) | 795 | 795 | 970 | 970 |
| | Depth (mm) | 1030 | 1195 | 1100 | 1315 |
| | Height (mm) | 1590 | 1590 | 1810 | 1810 |
| **Packing dimension** | Width (mm) | 900 | 900 | 1070 | 1070 |
| | Depth (mm) | 1130 | 1300 | 1200 | 1410 |
| | Height (mm) | 1680 | 1690 | 1910 | 1910 |
| **Weight** | Net (kg) | 205 | 215 | 277 | 296 |
| | Gross (kg) | 215 | 225 | 292 | 311 |
| **Heating alternative** | Electric standard double stage (kW) | / | / | 15 + 15 | 15 + 15 |
| | Electric standard (kW) | 15 | 18 | | |
| | Electric alternative (kW) | 10.5 | 10.5 | 10.5 + 10.5 | 10.5 + 10.5 |
| | Electric alternative (kW) | 18 | 15 | 10.5 + 15 | 10.5 + 15 |
| | Electric alternative 460 Vac (kW) | 12 | 12 | 24 | 24 |
| | Indirect steam (kPa) | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 |
| | Gas power standard double stage (kW) | 13 ÷ 18 | 13 ÷ 18 | 18 ÷ 24 | 18 ÷ 24 |
| | Gas power standard (kW) | | | | |
| | Gas alternative power (kW) | 13 | 13 | 16 | 16 |
| | Gas alternative power (kW) | 18 | 18 | 24 | 24 |
| **Drum motor** | Frequency control (V models) | + | + | + | + |
| | Frequency control | | | | |
| | Power (kW) | 0.37 | 0.37 | 0.55 | 0.55 |
| **Fan motor** | Frequency control | + | + | + | + |
| | Power (kW) | 0.75 | 0.75 | 1.1 | 1.1 |
| **Voltage supply** | Standard | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | 440 - 480 V 3 ~ 50/60 Hz | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | 220 - 240 V 3 ~ 50/60 Hz | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 3 | 220 - 240 V 1 ~ 50/60 Hz | | ○ | |
| **Consumption data** | Electricity (kW/h Standard power) | 7.35 | 9.75 | 12.6 | 17.4 |
| | Gas G20 (Standard power m³/h) | / | / | / | / |
| | Gas G31 (Standard power kg/h) | / | / | / | / |
| | Indirect steam (kg/h) | / | / | / | / |
| | Cycle length Electric ÷ Gas ÷ Steam (min) | (43E ÷ 38G ÷ 40S)* | (43E ÷ 35G ÷ 43S)* | (41E ÷ 38G ÷ 40S)* | (40E ÷ 35G ÷ 43S)* |
| | Cycle length (min) | | | | |
| **Controls** | G-Wiz® Control | ● | ● | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | + | ○ |
| | Electronic coin meter | + | + | + | ○ |
| | Ready for central payment system | + | + | + | ○ |

* The nominal load capacity was calculated in accordance with ISO 9398 which provides for the loading of tumble dryers the terry cotton fabric weighing 420 g/m² and measuring 60 cm x 90 cm while traditional bed linen have average of 100 ÷ 120 gr/m² : deeply easier and faster to be dried, then. The Data are referred to the machine loaded with laundry of washed and spun fabric with a maximum residual moisture of 50%

# Models GDZ I÷V

standard = ●  optional = +
not available = ○  data not available = /






| | | GDZ275 I÷V | GDZ350 I÷V | GDZ450 I÷V | GDZ600 I÷V | GDZ1090 | GDZ1500 |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 275 ÷ 740 ÷ 640 | 350 ÷ 740 ÷ 800 | 450 ÷ 940 ÷ 640 | 600 ÷ 940 ÷ 890 | 1090 ÷ 1202 ÷ 960 | 1500 ÷ 1202 ÷ 1310 |
| | Kg load capacity (ratio 1:25 ÷ 1:20 ÷ 1:18) | 11* ÷ 14 ÷ 15.3 | 14* ÷ 17.5 ÷ 19.5 | 18* ÷ 22.5 ÷ 25 | 24* ÷ 30 ÷ 33.3 | 55 (Ratio 1:20) | 75 (Ratio 1:20) |
| **Rotation** | R.p.m. | 39.5 ÷ 58.5 | 39.5 ÷ 58.5 | 32.5 ÷ 48 | 32.5 ÷ 48 | 25 | 25 |
| | Noise (dB) | <55 | <55 | <55 | <55 | <74 | <74 |
| **Dimensions** | Width (mm) | 795 | 795 | 970 | 970 | 1540 | 1540 |
| | Depth (mm) | 1030 | 1195 | 1100 | 1315 | 1700 | 2050 |
| | Height (mm) | 1590 | 1590 | 1810 | 1810 | 2422 | 2422 |
| **Packing dimension** | Width (mm) | 900 | 900 | 1070 | 1070 | 1600 | 1600 |
| | Depth (mm) | 1130 | 1300 | 1200 | 1410 | 1800 | 2150 |
| | Height (mm) | 1680 | 1690 | 1910 | 1910 | 2522 | 2522 |
| **Weight** | Net (kg) | 215 | 225 | 287 | 306 | 882 | 897 |
| | Gross (kg) | 225 | 235 | 302 | 321 | 898 | 913 |
| **Heating alternative** | Electric standard double stage (kW) | / | / | 15 + 15 | 15 + 15 | | |
| | Electric standard (kW) | 15 | 18 | | | 58.5 | 97.5 |
| | Electric alternative (kW) | 10.5 | 10.5 | 10.5 + 10.5 | 10.5 + 10.5 | ○ | ○ |
| | Electric alternative (kW) | 18 | 15 | 10.5 + 15 | 10.5 + 15 | ○ | ○ |
| | Electric alternative 460 Vac (kW) | 12 | 12 | 24 | 24 | | |
| | Indirect steam (kPa) | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 | 93 | 149 |
| | Gas power standard double stage (kW) | 13 ÷ 18 | 13 ÷ 18 | 18 ÷ 24 | 18 ÷ 24 | | |
| | Gas power standard (kW) | | | | | 87 | 115 |
| | Gas alternative power (kW) | 13 | 13 | 16 | 16 | ○ | ○ |
| | Gas alternative power (kW) | 18 | 18 | 24 | 24 | ○ | ○ |
| **Drum motor** | Frequency control (V models) | ● | ● | ● | ● | | |
| | Frequency control | | | | | ● | ● |
| | Power (kW) | 0.37 | 0.37 | 0.55 | 0.55 | 0.55 | 0.55 |
| **Fan motor** | Frequency control | + | + | + | + | ○ | ○ |
| | Power (kW) | 0.75 | 0.75 | 1.1 | 1.1 | 1.1 | 1.1 |
| **Voltage supply** | Standard | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | 440 - 480 V 3 ~ 50/60 Hz | | 440 - 480 V 3 ~ 50/60 Hz | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | 220 - 240 V 3 ~ 50/60 Hz | | 220 - 240 V 3 ~ 50/60 Hz | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 3 | 220 - 240 V 1 ~ 50/60 Hz | | ○ | | | |
| **Consumption data** | Electricity (kW/h Standard power) | 7.35 | 9.75 | 12.6 | 17.4 | / | / |
| | Gas G20 (Standard power m³/h) | / | / | / | / | / | / |
| | Gas G31 (Standard power kg/h) | / | / | / | / | / | / |
| | Indirect steam (kg/h) | / | / | / | / | / | / |
| | Cycle length Electric ÷ Gas ÷ Steam (min) | (43E ÷ 38G ÷ 40S)* | (43E ÷ 35G ÷ 43S)* | (41E ÷ 38G ÷ 40S)* | (40E ÷ 35G ÷ 43S)* | | |
| | Cycle length (min) | | | | | / | / |
| **Controls** | G-Wiz® Control | ● | ● | ● | ● | | |
| | PLC Control | | | | | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | + | ○ | ○ | ○ |
| | Electronic coin meter | + | + | + | ○ | ○ | ○ |
| | Ready for central payment system | + | + | + | ○ | ○ | ○ |

* The nominal load capacity was calculated in accordance with ISO 9398 which provides for the loading of tumble dryers the terry cotton fabric weighing 420 g/m² and measuring 60 cm x 90 cm while traditional bed linen have average of 100 ÷ 120 gr/m² : deeply easier and faster to be dried, then. The Data are referred to the machine loaded with laundry of washed and spun fabric with a maximum residual moisture of 50%

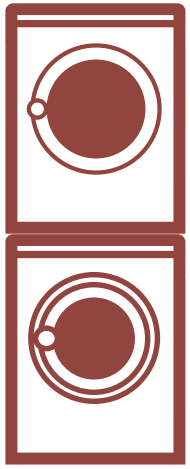
# Models EB

standard = ●  optional = +
not available = ○  data not available = /



| | | EB10 | EB15 | EB41 |
|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 200 ÷ 761 ÷ 440 | 300 ÷ 761 ÷ 660 | 830 ÷ 1080 ÷ 940 |
| | Kg load capacity (ratio 1:25 ÷ 1:20 ÷ 1:18) | 8* ÷ 10 ÷ 11.1 | 12* ÷ 15 ÷ 16.7 | 33.2* ÷ 41 ÷ 46.1 |
| **Rotation** | R.p.m. | 20 ÷ 80 | 20 ÷ 80 | 20 ÷ 60 |
| | Noise (dB) | 64 | 64 | 64 |
| **Dimensions** | Width (mm) | 795 | 795 | 1140 |
| | Depth (mm) | 750 | 1010 | 1390 |
| | Height (mm) | 1290 | 1290 | 1835 |
| **Packing dimension** | Width (mm) | 850 | 850 | 1200 |
| | Depth (mm) | 810 | 1035 | 1420 |
| | Height (mm) | 1440 | 1440 | 1970 |
| **Weight** | Net (kg) | 111 | 134 | 355 |
| | Gross (kg) | 128 | 153 | 385 |
| **Heating alternative** | Electric standard double stage (kW) | | | |
| | Electric standard (kW) | 9.6 | 12 | 38 |
| | Electric alternative (kW) | 12 | 9.6 | ○ |
| | Electric alternative (kW) | 6.2 | 6.2 | ○ |
| | Electric alternative 460 Vac (kW) | | | |
| | Indirect steam (kPa) | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 |
| | Gas power standard double stage (kW) | | | |
| | Gas power standard (kW) | 16 | 16 | 45 |
| | Gas alternative power (kW) | / | / | 22 |
| | Gas alternative power (kW) | / | / | / |
| **Drum motor** | Frequency control | ● | ● | ● |
| | Power (kW) | 0.25 | 0.25 | 0,75 |
| **Fan motor** | Frequency control | ● | ● | ● |
| | Power (kW) | 0.25 | 0.25 | 0.75 |
| **Voltage supply** | Standard | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | | 440 - 480 V 3 ~ 50/60 Hz | |
| | Optional 2 | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 3 | | | |
| **Consumption data** | Electricity (kW/h Standard power) | / | / | / |
| | Gas G20 (Standard power m³/h) | 1.7 | 1.7 | 4.7 |
| | Gas G31 (Standard power kg/h) | 0.76 | 0.76 | 1.8 |
| | Indirect steam (kg/h) | 30 | 30 | 61,5 |
| | Cycle length Electric ÷ Gas ÷ Steam (min) | / | / | / |
| **Controls** | G400 Control | ● | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | ○ |
| | Electronic coin meter | + | + | ○ |
| | Ready for central payment system | + | + | ○ |

* The nominal load capacity was calculated in accordance with ISO 9398 which provides for the loading of tumble dryers the terry cotton fabric weighing 420 g/m² and measuring 60 cm x 90 cm while traditional bed linen have average of 100 ÷ 120 gr/m² : deeply easier and faster to be dried, then. The Data are referred to the machine loaded with laundry of washed and spun fabric with a maximum residual moisture of 50%



# SMALL PRO

# Models GH - GDC - GDR

standard = ● optional = +
not available = ○ data not available = /





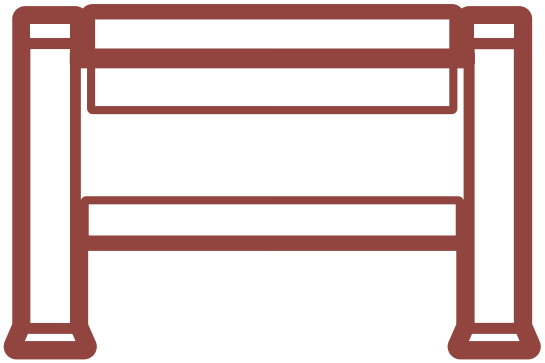

| | | GH10 | GH10C | GDC201 | GDC201C | GDR201 | GDR201W |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 96.8 ÷ 550 ÷ 400 | 96.8 ÷ 550 ÷ 400 | 198 ÷ 655 ÷ 550 | 198 ÷ 655 ÷ 550 | 198 ÷ 655 ÷ 550 | 198 ÷ 655 ÷ 550 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 9.68 ÷ 10.75 | 9.68 ÷ 10.75 | 9.9 | 9.9 | 9.9 | 9.9 |
| **Spin** | R.p.m. | 1200 | 1200 | | | | |
| | G factor | 440 | 440 | | | | |
| | Noise (dB) | <65 | <65 | | | | |
| **Rotation** | R.p.m. | | | / | / | / | / |
| | Noise (dB) | | | <52 | <52 | <52 | <52 |
| **Dimension** | Width (mm) | 683 | 683 | 683 | 683 | 683 | 683 |
| | Depth (mm) | 704 | 704 | 711 | 711 | 711 | 711 |
| | Height (mm) | 1027 | 1126 | 1027 | 1126 | 1092 | 1092 |
| | Door diameter (mm) | 393.7 | 393.7 | | | | |
| **Packing dimension** | Width (mm) | 737 | 737 | 737 | 737 | 737 | 737 |
| | Depth (mm) | 832 | 832 | 832 | 832 | 832 | 832 |
| | Height (mm) | 1276 | 1375 | 1276 | 1375 | 1276 | 1276 |
| **Weight** | Net (kg) | 122 | 122 | 68 | 74 | 61 | 61 |
| | Gross (kg) | 132 | 132 | 73 | 79 | 66 | 66 |
| **Heating alternative** | Supplied with hot water only | ● | ● | | | | |
| | Electric standard (kW) | 4.8 | 4.8 | 5.35 | 5.35 | 5.35 | 5.35 |
| | Electric alternative (kW) | 2.4 | 2.4 | ○ | ○ | ○ | ○ |
| | Electric alternative 460 Vac (kW) | | | ○ | ○ | ○ | ○ |
| | Direct steam (kPa) | ○ | ○ | | | | |
| | Indirect steam (kPa) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Bi-power direct steam/electric | ○ | ○ | | | | |
| | Gas power standard (kW) | | | 7.3 | 7.3 | ○ | 7.3 |
| | Gas alternative power (kW) | | | ○ | ○ | ○ | ○ |
| **Motor** | Electronic control | ● | ● | | | | |
| | Power (kW) | 0.67 | 0.67 | | | | |
| **Drum motor** | Frequency control (V models) | | | 0.25 | 0.25 | 0.25 | 0.25 |
| **Voltage supply** | Standard | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | 220 - 240 V 3 ~ 50/60 Hz | | 220 - 240 V 3 ~ 50/60 Hz | | 220 - 240 V 3 ~ 50/60 Hz | |
| | Optional 2 | 220 - 240 V 1 ~ 50/60 Hz | | 220 - 240 V 1 ~ 50/60 Hz | | 220 - 240 V 1 ~ 50/60 Hz | |
| **Consumption data** | Electricity (kW/h Standard power) | | | / | / | / | / |
| | Gas G20 (Standard power m³/h) | | | / | / | / | / |
| | Gas G31 (Standard power kg/h) | | | / | / | / | / |
| | Indirect steam (kg/h) | | | / | / | / | / |
| | Cycle length Electric ÷ Gas ÷ Steam (min) | | | / | / | / | / |
| **Controls** | Small PRO control | ● | ● | ● | ● | ● | ● |
| **Water drain** | Electric water drain | 1" | 1" | | | | |
| | Recovery electric water drain | 2" | 2" | | | | |
| **Chemical supply** | Soap hopper | ● | ● | | | | |
| | Ready for liquid soap supply | + | + | | | | |
| | Automatic soap pumps filling | + | + | | | | |
| **Water pipes supply** | Hot water, cold water | ● | ● | | | | |
| **Payment system** | Electromechanical coin meter | ○ | + | ○ | + | ○ | ○ |
| | Electronic coin meter | ○ | + | ○ | + | ○ | ○ |
| | Central payment system | + | + | + | + | ○ | ○ |

# Models GHD - GDD

standard = ●  optional = +
not available = ○  data not available = /




| | | GHD10 | | GHD10C | | GDD201 | GDD201C |
|---|---|---|---|---|---|---|---|
| **Capacity** | Drum volume (liters) ÷ Diameter (mm) ÷ Depth (mm) | 96.8 ÷ 550 ÷ 400 | 198 ÷ 655 ÷ 550 | 96.8 ÷ 550 ÷ 400 | 198 ÷ 655 ÷ 550 | 198 x 2 ÷ 655 ÷ 550 | 198 x 2 ÷ 655 ÷ 550 |
| | Kg load capacity (ratio 1:10 ÷ 1:9) | 9.68 ÷ 10.75 | 9.9 | 10.5 ÷ 11.6 | 9.9 | 9.9 x 2 | 9.9 x 2 |
| **Spin** | R.p.m. | 1200 | | 760 | | | |
| | G factor | 440 | | 200 | | | |
| | Noise (dB) | <65 | | <65 | | | |
| **Rotation** | R.p.m. | | / | | / | / | / |
| | Noise (dB) | | <52 | | <52 | <52 | <52 |
| **Dimension** | Width (mm) | 683 | | 683 | | 683 | 683 |
| | Depth (mm) | 704 | | 704 | | 737 | 737 |
| | Height (mm) | 1986 | | 1986 | | 1986 | 1986 |
| | Door diameter (mm) | 393.7 | | 393.7 | | | |
| **Packing dimension** | Width (mm) | 737 | | 737 | | 737 | 737 |
| | Depth (mm) | 832 | | 832 | | 832 | 832 |
| | Height (mm) | 2152 | | 2152 | | 2152 | 2152 |
| **Weight** | Net (kg) | 177 | | 177 | | 120 E / 125 G | 120 E / 125 G |
| | Gross (kg) | 193 | | 193 | | 127 E / 132 G | 127 E / 132 G |
| **Heating alternative** | Supplied with hot water only | ● | | ● | | | |
| | Electric standard (kW) | 6 | 5.35 | 9 | 5.35 | 5.35 x 2 | 5.35 x 2 |
| | Electric alternative (kW) | 9 | | 6 | | ○ | ○ |
| | Electric alternative 460 Vac (kW) | | | | | ○ | ○ |
| | Indirect steam (kPa) | | | | | ○ | ○ |
| | Gas power standard (kW) | | 7.3 | | 7.3 | 7.3 x 2 | 7.3 x 2 |
| | Gas alternative power (kW) | | | | | ○ | ○ |
| | Gas alternative power (kW) | | | | | ○ | ○ |
| **Motor** | Electronic control | ● | | ● | | | |
| | Power (kW) | 0.5 | | 0.8 | | | |
| **Drum motor** | Frequency control (V models) | | 0.67 ÷ 0.25 | | 0.67 ÷ 0.25 | 0.25 x 2 | 0.25 x 2 |
| **Tensione di alimentazione** | Standard | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | | 380 - 415 V 3 N ~ 50/60 Hz | |
| | Optional 1 | 220 - 230 V 3 ~ 50/60 Hz | | 220 - 230 V 3 ~ 50/60 Hz | | 220 - 230 V 3 ~ 50/60 Hz | |
| | Optional 2 | 220 - 230 V 1 ~ 50/60 Hz | | 220 - 230 V 1 ~ 50/60 Hz | | 220 - 230 V 1 ~ 50/60 Hz | |
| **Consumption data** | Electricity (kW/h Standard power) | | | | | / | / |
| | Gas G20 (Standard power m³/h) | | | | | / | / |
| | Gas G31 (Standard power kg/h) | | | | | / | / |
| | Indirect steam (kg/h) | | | | | / | / |
| | Cycle length Electric ÷ Gas ÷ Steam (min) | | | | | / | / |
| **Controls** | Small PRO control | | ● | | ● | ● | ● |
| **Water drain** | Electric water drain | 2" | | 2" | | | |
| | Recovery electric water drain | / | | / | | | |
| **Chemical supply** | Soap hopper | ● | | ● | | | |
| | Ready for liquid soap supply | ● | | ● | | | |
| | Automatic soap pumps filling | + | | + | | | |
| **Water pipes supply** | Hot water, cold water | ● | | ● | | | |
| **Payment system** | Electromechanical coin meter | | ○ | | + | ○ | + |
| | Electronic coin meter | | ○ | | + | ○ | + |
| | Ready for central payment system | | + | | + | + | + |



# ROLLER IRONERS

# Models S

standard = ●  optional = +
not available = ○  data not available = /

| | | S 80 | S 120/18EM | S 100/25 | S 120/25 |
|---|---|---|---|---|---|
| **Capacity at U.R.%** | kg/h | | | | |
| | 10 ÷ 15 % | 16 | 25 | 30 | 35 |
| | 20 ÷ 25 % | ○ | ○ | ○ | ○ |
| | 35 ÷ 40 % | ○ | ○ | ○ | ○ |
| | 40 ÷ 45 % | ○ | ○ | ○ | ○ |
| **Rotation** | Speed (mt/min) | 2.1 | 2.1 | 3.9 | 3.9 |
| | Noise (dB) | 45 | 45 | 55 | 55 |
| **Dimensions** | Width (mm) | 1000 | 1350 | 1400 | 1600 |
| | Depth (mm) | 360 | 400 | 420 | 420 |
| | Height (mm) | 470 | 940 | 1005 | 1005 |
| **Packing dimension** | Width (mm) | 1088 | 1420 | 1480 | 1680 |
| | Depth (mm) | 500 | 470 | 500 | 500 |
| | Height (mm) | 680 | 1080 | 1150 | 1150 |
| **Weight** | Net (kg) | 52 | 82 | 110 | 118 |
| | Gross (kg) | 71 | 93 | 119 | 130 |
| **Heating alternative** | Electric standard (kW) | 2 | 4 | 5 | 6 |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ |
| | Indirect steam (kPa) | ○ | ○ | ○ | ○ |
| **Cylinder motor** | Speed control | ○ | ○ | + | + |
| | Power (kW) | 0.05 | 0.05 | 0.18 | 0.18 |
| **Fan Motor** | Frequency control | ○ | ○ | + | + |
| | Power (kW) | ○ | ○ | + | + |
| **Voltage supply** | Standard | 380-415V 3-50 ÷ 60Hz | 380 - 415 V 3N - 50 ÷ 60 Hz | 380 - 415 V 3 ~ 50 Hz | |
| | Optional 1 | 220-240V 3-50 ÷ 60Hz | 220 - 240 V 3 - 50 ÷ 60 Hz | 220 - 240 V 3 ~ 50 Hz | |
| | Optional 2 | 220-240V 1~50 ÷ 60Hz | 220 - 240 V 1 ~ 50 ÷ 60 Hz | 220 - 240 V 1 ~ 50 Hz | |
| **Consumption data** | Electricity (kW/h Standard power) | 1.2 | 2.4 | 3 | 3.6 |
| | Gas G20 (Standard power $m^3/h$) | ○ | ○ | ○ | ○ |
| **Controls** | ST18 Control | ● | ● | ○ | ○ |
| | ST23 Control | ○ | ○ | ● | ● |
| | ST46 Control | ○ | ○ | ○ | ○ |
| **Payment system** | Electromechanical coin meter | ○ | ○ | + | + |
| | Electronic coin meter | ○ | ○ | + | + |
| | Ready for central payment system | ○ | ○ | + | + |

# Models S

standard = ●  optional = +
not available = ○  data not available = /



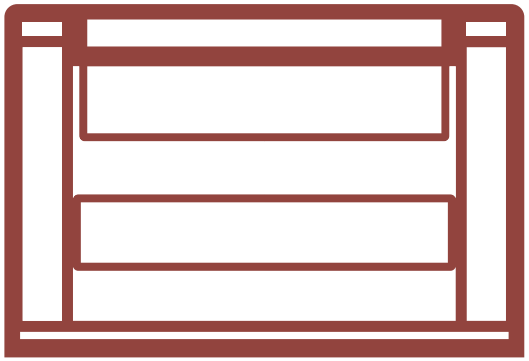



| | | S 140/25 | S 140/25V - AV | S 140/25AVL | S 160/30 | S 160/30AV | S 160/30AVL |
|---|---|---|---|---|---|---|---|
| **Capacity at U.R.%** | kg/h | | | | | | |
| | 10 ÷ 15 % | 40 | 40 | 40 | 50 | 32 ÷ 50 | 32 ÷ 50 |
| | 20 ÷ 25 % | ○ | 25 ÷ 30 | 25 ÷ 30 | ○ | 26 ÷ 37 | 26 ÷ 37 |
| | 35 ÷ 40 % | ○ | ○ | 12 | ○ | ○ | ○ |
| | 40 ÷ 45 % | ○ | ○ | ○ | ○ | ○ | 20 ÷ 25 |
| **Rotation** | Speed (mt/min) | 3.9 | 2 ÷ 4 | 2 ÷ 4 | 3.9 | 2 ÷ 4 | 2 ÷ 4 |
| | Noise (dB) | 55 | 60 | 60 | 45 | 50 | 50 |
| **Dimensions** | Width (mm) | 1800 | 1800 | 1800 | 2200 | 2200 | 2200 |
| | Depth (mm) | 420 | 420 | 420 | 500 | 500 | 500 |
| | Height (mm) | 1005 | 1005 | 1005 | 1100 | 1100 | 1100 |
| **Packing dimension** | Width (mm) | 1880 | 1880 | 1880 | 2280 | 2280 | 2280 |
| | Depth (mm) | 500 | 500 | 500 | 610 | 610 | 610 |
| | Height (mm) | 1150 | 1150 | 1150 | 1300 | 1300 | 1300 |
| **Weight** | Net (kg) | 126 | 130 | 135 | 257 | 262 | 262 |
| | Gross (kg) | 145 | 149 | 154 | 295 | 300 | 300 |
| **Heating alternative** | Electric standard (kW) | 7,2 | 8.4 | 8.4 | 13.2 | 13.2 | 13.2 |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Indirect steam (kPa) | ○ | ○ | ○ | 1000 ÷ 1200 | 1000 ÷ 1200 | 1000 ÷ 1200 |
| **Cylinder motor** | Speed control | + | ● | ● | ○ | ● | ● |
| | Power (kW) | 0.18 | 0.18 | 0.18 | 0.37 ÷ 0.18 | 0.37 ÷ 0.18 | 0.37 ÷ 0.18 |
| **Fan Motor** | Frequency control | ○ | ○ | ○ | ○ | ○ | ○ |
| | Power (kW) | ○ | 0.035 (AV only) | 0.035 | ○ | 0.12 | 0.12 |
| **Voltage supply** | Standard | | 380 - 415 V 3 ~ 50 Hz | | | 380 - 415 V 3 ~ 50 Hz | |
| | Optional 1 | | 220 - 240 V 3 ~ 50 Hz | | | 220 - 240 V 3 ~ 50 Hz | |
| | Optional 2 | | 220 - 240 V 1 ~ 50 Hz | | + | + | + |
| **Consumption data** | Electricity (kW/h Standard power) | 4.2 | 5 | 5 | 8 | 8 | 8 |
| | Indirect steam (kg/h) | ○ | ○ | ○ | 35 | 35 | 35 |
| **Controls** | ST18 Control | ○ | ○ | ○ | ○ | ○ | ○ |
| | ST23 Control | ● | ● | ● | ● | ● | ● |
| | ST46 Control | ○ | ○ | ○ | ○ | ○ | ○ |
| **Payment system** | Electromechanical coin meter | + | + | + | + | + | + |
| | Electronic coin meter | + | + | + | + | + | + |
| | Ready for central payment system | + | + | + | + | + | + |

# Models S

standard = ●  optional = +
not available = ○  data not available = /

| | | S 200/30AV | S 200/30AVL | S 250/40E÷V | S 320/40E÷V |
|---|---|---|---|---|---|
| **Capacity at U.R.%** | kg/h | | | | |
| | 10 ÷ 15 % | 52 ÷ 79 | 52 ÷ 79 | ○ | ○ |
| | 20 ÷ 25 % | 38 ÷ 55 | 38 ÷ 55 | ○ | ○ |
| | 35 ÷ 40 % | ○ | ○ | ○ | ○ |
| | 40 ÷ 45 % | ○ | 25 ÷ 32 | E 55 ÷ V 85 | E 70 ÷ V 85 |
| **Rotation** | Speed (mt/min) | 2 ÷ 4 | 2 ÷ 4 | 1.8 ÷ 4.4 | 1.8 ÷ 4.4 |
| | Noise (dB) | 50 | 50 | 50 | 50 |
| **Dimensions** | Width (mm) | 2600 | 2600 | 3415 | 4115 |
| | Depth (mm) | 500 | 500 | 940 | 940 |
| | Height (mm) | 1100 | 1100 | 1202 | 1202 |
| **Packing dimension** | Width (mm) | 2690 | 2690 | 3530 | 4230 |
| | Depth (mm) | 610 | 610 | 850 | 850 |
| | Height (mm) | 1300 | 1300 | 1480 | 1480 |
| **Weight** | Net (kg) | 294 | 294 | 663 | 760 |
| | Gross (kg) | 350 | 350 | 748 | 850 |
| **Heating alternative** | Electric standard (kW) | 16.8 | 16.8 | 37.2 | 48.6 |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ |
| | Indirect steam (kPa) | 1000 ÷1200 | 1000 ÷1200 | 1200 | 1200 |
| **Cylinder motor** | Speed control | ● | ● | ● | ● |
| | Power (kW) | 0.55 | 0.55 | 0.92 | 0.92 |
| **Fan Motor** | Frequency control | ○ | ○ | ● | ● |
| | Power (kW) | 0.12 | 0.12 | 0.18 | 0.18 |
| **Voltage supply** | Standard | 380 - 415 V 3 ~ 50 Hz | | 380 - 415 V 3 ~ 50 Hz | |
| | Optional 1 | 220 - 240 V 3 ~ 50 Hz | | 220 - 240 V 3 ~ 50 Hz | |
| | Optional 2 | + | + | + | + |
| **Consumption data** | Electricity (kW/h Standard power) | 10 | 10 | 22 | 29 |
| | Indirect steam (kg/h) | 40 | 40 | 60 ÷ 70 | 60 ÷ 70 |
| **Controls** | ST18 Control | ○ | ○ | ○ | ○ |
| | ST23 Control | ● | ● | ○ | ○ |
| | ST46 Control | ○ | ○ | ● | ● |
| **Payment system** | Electromechanical coin meter | + | + | ○ | ○ |
| | Electronic coin meter | + | + | ○ | ○ |
| | Ready for central payment system | + | + | ○ | ○ |



# DRYING IRONERS

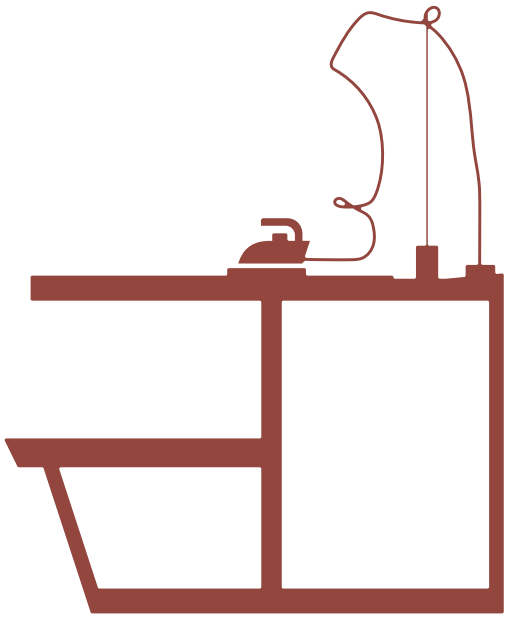
# Models C

standard = ●  optional = +
not available = ○  data not available = /






| | | C140/32 | C160/32 | C200/32 | C200/51 | C260/51 | C330/51 |
|---|---|---|---|---|---|---|---|
| **Capacity** | kg/h | 10 ÷ 20 | 20 ÷ 30 | 30 ÷ 40 | 50 ÷ 70 | 60 ÷ 80 | 80 ÷ 120 |
| **Hourly evaporation** | l/h | 7 ÷ 14 | 14 ÷ 21 | 21 ÷ 28 | 35 ÷ 49 | 42 ÷ 56 | 56 ÷ 84 |
| **Rotation** | Speed (mt/min) | 1 ÷ 6.5 | 1 ÷ 6.5 | 1 ÷ 6.5 | 1 ÷ 8 | 1 ÷ 8 | 1 ÷ 8 |
| | Noise (dB) (* = On gas models) | 60 | 60 | 63 | 60 (65*) | 65 | 65 |
| **Dimensions** | Width (mm) | 1942 | 2192 | 2542 | 2810 | 3410 | 4110 |
| | Depth (mm) | 660 | 660 | 660 | 835 | 835 | 835 |
| | Height (mm) | 1112 | 1112 | 1112 | 1189 | 1189 | 1189 |
| **Packing dimension** | Width (mm) | 2340 | 2340 | 2740 | 3010 | 3610 | 4310 |
| | Depth (mm) | 770 | 770 | 770 | 1150 | 1150 | 1150 |
| | Height (mm) | 1400 | 1400 | 1400 | 1500 | 1500 | 1500 |
| **Weight** | Net (kg) | 305 | 355 | 435 | 925 | 1200 | 1475 |
| | Gross (kg) | 335 | 375 | 455 | 985 | 1270 | 1555 |
| **Heating alternative** | Electric standard (kW) | 12 | 16 | 21 | 31.5 | 40.5 | 54 |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Electric alternative (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Indirect steam (kPa) | ○ | ○ | ○ | 1000 | 1000 | 1000 |
| | Gas power standard (kW) | 14 | 22.5 | 30 | 40 | 55 | 69 |
| | Gas alternative power (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| | Gas alternative power (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| **Roll motor** | Speed control | ● | ● | ● | ● | ● | ● |
| | Power (kW) | 0.37 | 0.37 | 0.37 | 0.62 | 0.87 | 0.87 |
| **Fan Motor** | Frequency control | ○ | ○ | ○ | ○ | ○ | ○ |
| | Power (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| **Voltage supply** | Standard | | 380 - 415 V 3 ~ 50 Hz | | | 380 - 415 V 3 ~ 50 Hz | |
| | Optional 1 | | 220 - 240 V 3 ~ 50 Hz | | | 220 - 240 V 3 ~ 50 Hz | |
| | Optional 2 | | + | | | + | |
| **Consumption data** | Electricity (kW/h Standard power) | / | / | / | / | / | / |
| | Gas G20 (Standard power m³/h) | 1.5 | 2.4 | 3.2 | 4.2 | 5.8 | 7.3 |
| | Gas G30 (Standard power kg/h) | 1.1 | 1.7 | 2.3 | 31 | 4.3 | 5.6 |
| | Indirect steam (kg/h) | ○ | ○ | ○ | 50 | 67 | 85 |
| **Controls** | ST18 Control | ○ | ○ | ○ | ○ | ○ | ○ |
| | ST23 Control | ● | ● | ● | ● | ● | ● |
| | ST46 Control | ○ | ○ | ○ | ○ | ○ | ○ |
| **Payment system** | Electromechanical coin meter | ○ | ○ | ○ | ○ | ○ | ○ |
| | Electronic coin meter | ○ | ○ | ○ | ○ | ○ | ○ |
| | Ready for central payment system | ○ | ○ | ○ | ○ | ○ | ○ |



# ACCESSORIES

# Accessories

standard = ●  optional = +
not available = ○  data not available = /






| | | 021 | 050 | 030 | 030 C | 2300 | 2480 |
|---|---|---|---|---|---|---|---|
| **Dimensions** | Width (mm) | 1600 | 1570 | 1270 | 1270 | 1400 | 1400 |
| | Depth (mm) | 500 | 760 | 490 | 430 | 1430 | 1130 |
| | Height (mm) | 950 | 900 | 1660 | 1660 | 1420 | 1420 |
| **Packing dimension** | Width (mm) | 1660 | 1660 | 1460 | 1460 | 1420 | 1420 |
| | Depth (mm) | 550 | 860 | 590 | 590 | 1150 | 1150 |
| | Height (mm) | 1110 | 1060 | 1060 | 1060 | 1440 | 1440 |
| **Weight** | Net (kg) | 96 | 116 | 92 | 51 | 300 | 330 |
| | Gross (kg) | 115 | 138 | 113 | 72 | 350 | 380 |
| **Heating** | Electric boiler (kW) | 4 | 4 | / | / | 9 ÷ 12 | 9 ÷ 12 |
| | Electric iron (kW) | 0.8 | 0.8 | / | / | ○ | ○ |
| | Electric table (kW) | 1 | 1.5 | / | / | ○ | ○ |
| | Indirect steam (kPa) | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 | 400 ÷ 600 | ○ | ○ |
| | Gas power standard (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| **Air compressor motor** | Power (kW) | ○ | ○ | 2HP | 2HP | ○ | ○ |
| **Fan Motor** | Power (kW) | 0.37 | 0.37 | 0.30 | 0.30 | 0.37 | 0.37 |
| | Noise (dB) | 66 | 66 | <75 | <75 | <75 | <75 |
| **Voltage supply** | Standard | 380 - 415 V 3 ~ 50 Hz | | | | 380 - 415 V 3 ~ 50 Hz | |
| | Optional 1 | 220 - 240 V 3 ~ 50 Hz | | | | 220 - 240 V 3 ~ 50 Hz | |
| | Optional 2 | 220 - 240 V 1 ~ 50 Hz | | | | ○ | ○ |
| **Consumption data** | Electricity (kW/h Standard power) | 6.1 | 6.6 | 2 | 0.5 | 9/12 | 9/12 |
| | Water (litres/h) | ○ | ○ | ○ | ○ | 15 | 15 |
| | Intake air (m³/h) | ○ | ○ | ○ | 200 | + | + |
| | Compressed air (m3/h) | ○ | ○ | ○ | ○ | ○ | + |
| | Direct steam (kg/h) | / | / | / | / | 20 | 20 |
| **Payment system** | Electromechanical coin meter | + | + | ○ | ○ | ○ | ○ |
| | Electronic coin meter | + | + | ○ | ○ | ○ | ○ |
| | Ready for central payment system | + | + | ○ | ○ | ○ | ○ |

# Accessories

standard = ●  optional = +
not available = ○  data not available = /






| | | 040 | 042 | 043 | 2130 | 2131 | COMBI |
|---|---|---|---|---|---|---|---|
| **Dimensions** | Width (mm) | 700 | 1350 | 1350 | 1080 | 1080 | 3180 |
| | Depth (mm) | 1060 | 600 | 600 | 1725 | 1725 | 1000 |
| | Height (mm) | 1600 | 1720 | 1720 | 1830 | 1830 | 2130 |
| **Packing dimension** | Width (mm) | 780 | 1420 | 1420 | 1580 | 1580 | 1880 |
| | Depth (mm) | 1180 | 620 | 620 | 880 | 880 | 1090 |
| | Height (mm) | 2050 | 1890 | 1890 | 1900 | 1900 | 1530 |
| **Weight** | Net (kg) | 76 | 133 | 91 | 290 | 290 | 330 |
| | Gross (kg) | 100 | 161 | 119 | 334 | 334 | 350 |
| **Heating** | Electric boiler (kW) | ○ | 9 | ○ | 12.8 | + | 7.5 |
| | Electric iron (kW) | ○ | ○ | ○ | ○ | ○ | 0.8 |
| | Electric table (kW) | ○ | ○ | ○ | ○ | ○ | 0.5 |
| | Indirect steam (kPa) | ○ | ○ | 400 ÷ 600 | ○ | 400 ÷ 600 | 500 |
| | Gas power standard (kW) | ○ | ○ | ○ | ○ | ○ | ○ |
| **Air compressor motor** | Power (kW) | ○ | 0.5 | ○ | ○ | ○ | ○ |
| **Fan Motor** | Frequency control | | | ○ | ○ | ○ | ○ |
| | Power (kW) | 0.55 | 0.75 | 0.75 | 1.64 | 1.64 | / |
| | Noise (dB) | <75 | <75 | | | | |
| **Voltage supply** | Standard | | 380 - 415 V 3 ~ 50 Hz | | | 380 - 415 V 3 ~ 50 Hz | |
| | Optional 1 | | 220 - 240 V 3 ~ 50 Hz | | | 220 - 240 V 3 ~ 50 Hz | |
| | Optional 2 | ○ | ○ | ○ | ○ | ○ | |
| **Consumption data** | Electricity (kW/h Standard power) | 1 | 0.5 | ○ | 29 | 22 | / |
| | Water (litres/h) | + | 10 | ○ | 4.75 | 3.7 | 12 |
| | Intake air (litres/min) | + | 50 | ○ | ○ | ○ | / |
| | Compressed air (litres/min) | 20/40 | + | 50 | 80/100 | ○ | ○ |
| | Steam (kg/h) | 15 | + | 15 | 60/70 | 60/70 | 12 |
| **Payment system** | Electromechanical coin meter | ○ | ○ | ○ | ○ | ○ | ○ |
| | Electronic coin meter | ○ | ○ | ○ | ○ | ○ | ○ |
| | Ready for central payment system | ○ | ○ | ○ | ○ | ○ | ○ |

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