IB3 23

The IB3 23 ironer is a compact, bed-type ironer. Designed to meet small to medium-sized preconditioned flatwork ironing requirements, it is the ideal solution for small restaurants and apartment house laundries.

Simple-to-use control pedal

The IB3 23 ironer is equipped with a control pedal, which frees the hands for working on the linen. The pedal offers a press function by stopping the rotation of the cylinder and can be used to open and close the chest. In case of power failure, a foot lever can be used to open the chest and free the linen.

C-Flex 900 and 1200

The C-Flex is the most advanced heavy-duty, bed-type ironer available. You can choose from two diameters (900 and 1200 mm) and nine lengths (up to 4.2 m). In addition, the C-Flex series includes either steam or thermal oil heating models. C-Flex is the perfect solution for large-scale hospitals, hotels and professional laundries.

C-Flex ironers feature a robust, but simple design based on a unique fixed cylinder and floating bed concept. The bed is designed with two "flex points" along the length of the cylinder. The bed is able to conform to the changing size of the cylinder (due to normal wear of the spring padding). This feature ensures a perfect fit for maximum contact with the heating surface during the ironing process—and throughout the life of the machine.

With C-Flex, you can expect minimal maintenance and service requirements, total reliability and outstanding productivity.

C-Flex ironers are fitted with durable spring padding that contributes to high-quality ironing results and a long service life.

Total laundry solutions

The Electrolux range of laundry equipment includes normal- and high-spin washer extractors, barrier washer extractors, hydro extractors, tumble dryers, flatwork ironers, finishing equipment and payment systems.

Backed by long experience and deep process knowledge, our products are designed and built to high-quality and safety standards and with respect for the environment. That's why we are certified according to ISO 9001 and ISO 14001.

Electrolux provides total laundry solutions—from consulting, configuration and financing to contracting, training and technical support. Whatever your demands on a laundry system, whatever your location, you can count on us—before, during and after the installation.
Save time, energy an ironer designe
Generation 3000 ironers are designed to meet the specific ironing needs of your laundry operation. Our range includes both cylinder- and bed-type machines available in the size and with the functions and heating systems you require. So look no further. With Generation 3000 ironers, you’ll enjoy safe, easy-to-use operation, high energy efficiency, and outstanding ironing results.

Whether drying, flattening, glazing or thermo-decontaminating, ironing is done piece by piece. And quality must be consistent—even if the physical characteristics of each piece are different. Quite simply, superior results depend on the right choice of ironer.

Generation 3000 ironers are designed for the challenges of any laundry operation—from commercial laundries to on-premises laundries, such as those found in fine restaurants, large hotels and health care institutions. What’s more, each model is safe, user friendly and durable—with minimal maintenance and service requirements.

So discover the features and benefits of the Generation 3000 range of ironers. Together, we can design the perfect, customized ironing solution for your laundry operation.
Features and benefits

Cylinder-type ironers

- Polished stainless steel ironing cylinder
- **Nomex ironing belts withstand temperatures above 200° C**
- **Fingerguard protection for extra operator safety**
- Pressure roll ensures perfect entry of the linen—preventing wrinkling
- **Safety handle for removing linen in the event of a power loss**
- **Complete exhaust system, including a fully-encased cylinder and canopy, optimizes vapor extraction and improves the working environment**
- **Simple-to-use controls help ensure a quality result**
- **Frequency-controlled motor optimizes rotational speeds of cylinder—ensuring flexibility and quality**
- No gap between the cylinder and the frame of the machine for operator safety
- **Multiple temperature control ensures long service life and protects linens**
- **Highest water evaporation capacity for greater efficiency and high quality**
- **Easy access to all components**
- IC3 5025

**Polished stainless steel ironing cylinder**

**Nomex ironing belts withstand temperatures above 200° C**
High evaporation power
And superior results

To meet your needs, most models in the Generation 3000 range feature four different heating systems to choose from: gas, electric, steam or thermal oil. All of these are designed for high energy efficiency.

Energy-efficient heating systems
Our patented ceramic gas burner, for example, boosts productivity by 35 percent and at the same time reduces gas consumption by ten percent compared with conventional burners.

The electric versions are equipped with an air circulation feature that increases energy efficiency by 15 percent compared with standard electric machines. And the single envelope design of our steam ironers maximizes heat transfer and is 70 percent more efficient than ironers with dual steel cylinders.

FC motor for total control
For operational flexibility and quality control, all Generation 3000 ironers (optional for IB3 23 series) are equipped with a frequency-controlled motor. You’re able to change the rotation speed at any time—even when linen is being processed inside the machine.

Optimized vapor extraction
All Generation 3000 cylinder-type ironers are designed with a complete exhaust system. It features a fully encased cylinder and a canopy. Together, they ensure optimized vapor extraction.

Pressure roll ensures perfect entry
Generation 3000 cylinder-type models are fitted with a pressure roll that tensions the linen during processing. By ensuring perfect entry of the linen into the ironer, this feature helps to prevent wrinkling.
Generation 3000 ironers are designed for safe, user-friendly operation. The linen, for example, is fed into the machine at a comfortable working height for the operator.

**Simple-to-use controls**

Every Generation 3000 ironer is equipped with simple-to-use controls. The ironing temperature of the cylinder can be adjusted at any time on all machines. As standard, the rotation speed of the cylinder can also be adjusted (optional on IB3 23). For ease of operation the controls are placed at an optimal working height and in clear view of the operator.

**Safety guard**

All Generation 3000 ironers are equipped with a special finger protection device. The rotation of the ironer stops immediately should the operator’s hand come in contact with the guard. The safety guard also prevents items that are too thick for ironing from entering the machine.

**Safety tested**

All Generation 3000 ironers are CE approved for gas and electrical safety. In addition, our machines are water resistant according to IEC 529 class IP44.

**Improved working environment**

The fully encased cylinder and canopy improves the working environment since no vapors escape from the machine. In addition, with gas-heated ironers, this design prevents noxious fumes from being introduced into the laundry room.
Generation 3000 ironers are designed for long service lives with almost no maintenance or service requirements.

**Auto restart ensures quality**
If part of the cylinder begins to overheat, the machine will automatically stop the heat without interrupting production. The heat is reactivated as soon as the temperature of the cylinder cools to a level that is safe for the linen.

**Easy access to components**
Generation 3000 ironers are designed for quick and easy access to all components. The panels can be removed using a key that comes with the machine—without special tools.

**Maintenance-free gas burner**
The Generation 3000 ceramic gas burner has no maintenance requirements. The infrared results in extremely high temperatures of the ceramic plates, so there is no soot build-up and no need to clean the gas burner.
**IC3 33**
The IC3 33 series consists of industrial cylinder ironers with return feed. Available in electric or gas heating and two different lengths (1.6 m and 2 m), these machines are ideal for processing flatwork in medium-sized hotels and health care institutions.

Only one operator is needed. For optimal results, the ironing speed can be adjusted. What's more, these ironers are able to dry linen with a residual moisture content of up to 35 percent. This means linen can be dried and ironed directly from a high-spin washer extractor—without pre-drying.

You'll also enjoy precision control over the cylinder's rotational speed and temperature, which are shown on a user-friendly electronic display.

**LF—Length folding**
The IC3 50 LF is equipped with a unique feeding control system that uses photo cells to measure the length of each piece and fold. It shortens process time since the flatwork does not have to be pre-sorted according to size. With one simple button, you're able to switch from “without folding” mode to “folding” mode.

**R—Rear delivery**
The IC3 50 R version is a “pass through” machine with front feeding and rear delivery of all items for manual folding. It is simple to operate and ensures a constant workflow by separating folding and feeding areas. Also, its design promotes the forward flow of linen, which is essential in laundry operations.

**IC3 50**
The IC3 50 series is perfect for meeting the requirements of medium- to large-scale laundries. Because it is available in different versions, you can choose the machine that best suits your needs and working environment.

IC3 50 machines are available in electric, gas or steam heating models. In addition, you can choose from five different lengths (1.9/3.2 m) and three versions. All versions offer adjustable feeding and delivery height for user comfort.

Optimizing air circulation
The air circulation feature is available on the electric versions. It optimizes the distribution of heat during processing by recycling unused energy from the parts of the cylinder not covered by flatwork.
With our FFS ironers, you’ll enjoy drying, ironing, folding and stacking in one fully automatic process. Imagine the savings in time and money. Not to mention space. As a result, FFS ironers are the obvious choice for medium- to large-sized hotels, health care institutions and commercial laundries that demand energy efficiency and high productivity.

### Automated feeding, folding and stacking

FFS versions require only one operator. The FFS machine automatically feeds in the linen—ensuring smooth, even entry. The feeding unit is easily removed when ironing small items. It also features an automated measuring system, which makes it possible to iron and fold sheets of different sizes without having to pre-sort or make adjustments. What’s more, it stacks, counts the number of sheets processed, and moves the stacks along a conveyor belt for storage.

### Automatic heat shut off

FFS ironers are equipped with automatic heat shut off at the end of daily operation. This feature ensures a gradual cool-down while the cylinder continues to rotate.

### The ultimate hygiene solution

Because FFS ironers offer a fully automatic folding and stacking process, the risk of recontaminating the linen from handling during manual folding is eliminated.

### Ten different versions

IC3 6431 machines are available in ten different versions, including: R (rear delivery); R2 (front or rear delivery no folding); LFR2 (front delivery no folding or rear delivery and length folding); and FFR (feeding, length folding and rear delivery).
Features and benefits

Bed-type ironers

- Fingerguard protection for optimum operator safety
- Safety pedal for removing linen in the event of a power loss
- Nomex felt padding ensures longer service life (optional)
- Almost no service or maintenance requirements
- Easy access to all components
- Simple-to-use controls help ensure a quality result
- Ergonomic pedal offers hands-free control over the ironing process
- Frequency-controlled motor ensures total control of the rotational speed of cylinder for flexibility and quality (optional on IB3 23)

IB3 2314

Flexible bed for optimum contact surface on C-Flex models
Save time, energy an ironer designe

**Product selection guide**

**Generation 3000 ironers**

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<tr>
<th>Cylinder-type ironers</th>
<th>Cylindrical diameter (mm)</th>
<th>Ironing width (mm)</th>
<th>Ironing width (mm)</th>
<th>Speed range for 1 roll (m/min)</th>
<th>Basic product</th>
<th>Design feature</th>
<th>Functional feature</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>457</td>
<td>457</td>
<td>457</td>
<td>1.65 to 11.6</td>
<td>Electric</td>
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<tr>
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<td>480</td>
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<td>480</td>
<td>1.65 to 11.6</td>
<td>Electric</td>
<td></td>
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<tr>
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<td>640</td>
<td>640</td>
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<td>1.65 to 11.6</td>
<td>Electric</td>
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<table>
<thead>
<tr>
<th>Bed-type, multi-roll ironers</th>
<th>Cylindrical diameter (mm)</th>
<th>Ironing width (mm)</th>
<th>Ironing width (mm)</th>
<th>Speed range for 1 roll (m/min)</th>
<th>Basic product</th>
<th>Design feature</th>
<th>Functional feature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>900</td>
<td>3000</td>
<td>3000</td>
<td>5 to 15</td>
<td>Electric</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1200</td>
<td>3000</td>
<td>3000</td>
<td>8 to 24</td>
<td>Electric</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1200</td>
<td>3000</td>
<td>3000</td>
<td>14 to 42</td>
<td>Electric</td>
<td></td>
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</tr>
</tbody>
</table>

**C-Flex is available in ironing widths of 1200, 2100, 2500, 2700, 3000, 3300, 3500, 4000 and 4200 mm.**

For specifications, please contact your nearest Electrolux representative.
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Save time, energy an ironer designe

Product selection guide
Generation 3000 ironers

### Cylinder-type ironers

<table>
<thead>
<tr>
<th>Model name</th>
<th>IB3 2310</th>
<th>IB3 2314</th>
<th>IB3 2316</th>
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<tbody>
<tr>
<td>Rolls diameter (mm)</td>
<td>230</td>
<td>230</td>
<td>230</td>
</tr>
<tr>
<td>Ironing width (mm)</td>
<td>1000</td>
<td>1400</td>
<td>1600</td>
</tr>
<tr>
<td>Dimensions: width x depth x height (mm)</td>
<td>1395x510x1025</td>
<td>1795x510x1025</td>
<td>2045x510x1025</td>
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<tr>
<td>Speed range (m/min)</td>
<td>3.4</td>
<td>3.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Basic product</td>
<td>Electric</td>
<td>Gas</td>
<td>Steam</td>
</tr>
<tr>
<td>Design options</td>
<td>Vapour exhaust</td>
<td>Return feed no folding</td>
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</tbody>
</table>

### Bed-type ironers

<table>
<thead>
<tr>
<th>Model name</th>
<th>C-FLEX 930.1</th>
<th>C-FLEX 1230.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolls diameter (mm)</td>
<td>900</td>
<td>1200</td>
</tr>
<tr>
<td>Ironing width (mm)</td>
<td>3000</td>
<td>3000</td>
</tr>
<tr>
<td>Dimensions: width x depth x height (1 roll) (mm)</td>
<td>4200x1995x1560</td>
<td>4200x2320x1760</td>
</tr>
<tr>
<td>Dimensions: width x depth x height (2 rolls) (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions: width x depth x height (3 rolls) (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed range for 1 roll (m/min)</td>
<td>5 to 15</td>
<td>8 to 24</td>
</tr>
<tr>
<td>Speed range for 2 rolls (m/min)</td>
<td>9 to 27</td>
<td>14 to 42</td>
</tr>
<tr>
<td>Speed range for 3 rolls (m/min)</td>
<td>14 to 42</td>
<td>14 to 42</td>
</tr>
<tr>
<td>Basic product</td>
<td>Electric</td>
<td>Gas</td>
</tr>
<tr>
<td>Design features</td>
<td>Through feed no folding</td>
<td>Functional features</td>
</tr>
</tbody>
</table>

### Functional options

- Variable speed control
- Tension 400-415 / 50-60hz / 3
- Tension 220-240 / 50-60hz / 3
- Tension 230 / 50-60hz / 1
- Tension 440 / 60hz / 3
- Nomex and strippers

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