



 **MEGA**

YOUR TRUSTED LAUNDRY AND HYGIENE SPECIALIST

**RANGE OVERVIEW**

# ABOUT US



MEGA - Melvill Equipment Group Africa was founded in 1992 and rebranded in 2006. We are the sole distributor of the world's no 1 manufacturer of Industrial Laundry Equipment, Electrolux, and we represent other world leading brands such as LG, Pony, and GMP. With excellent growth over the last decade, the right product mix, excellent after sales service and a trained technical team, we are the logical and sustainable choice for any laundry requirement. Our entire team is driven towards making customers' lives easier and more profitable through more efficient and reliable machines..

**OUR BRANDS ARE THE LEADERS IN EUROPE, AMERICA, AUSTRALIA AND AFRICA. WE ARE PROUD TO BE THEIR LARGEST IMPORTERS IN AFRICA.**



Established in 1902, Electrolux are the world's no1 manufacturer of Industrial Laundry Equipment, they are renowned for innovation and taking they industry forward. As the preferred suppliers for hotel chains Hilton, Fairmont-Swiss, Marriott, Radisson, Louvre and NH to name a few, they are trusted by the industries largest hotel groups. Electrolux pioneered the "wet-cleaning" solution Lagoon Advanced Care and have created technology which is undeniably the global leader in almost every product category.



LG Commercial Laundry provides meaningful and differentiated values to customers thanks to LG's product reliability, low maintenance cost and energy and space saving. LG's efforts continue to enhance the global presence in commercial laundry and to maximise profitable and sustainable growth with global partners.



100% reliable, Italian-made innovation, GMP began in 1946. They are the leading and most innovative European manufacturer of chest heated flatwork ironers and have several international patents. GMP pride themselves on a modern approach to the market, offering the widest and most cutting edge range, earning them a 40% market share in Europe. We are proud to announce our Tenax stainless steel spring system, this reduces maintenance associated with steel wool and maximises efficiencies through higher pressure and evaporation.



Founded in 1958 by the Fumagali brothers, Pony produces and distributes products worldwide. They are backed by the support of more than 200 distributors in over 50 countries across 5 continents.

# LAUNDRY SEGMENTS



## ON PREMISE LAUNDRY

Whether you are in a hospitality, care or facility management business, there are huge benefits to running your own OPL:

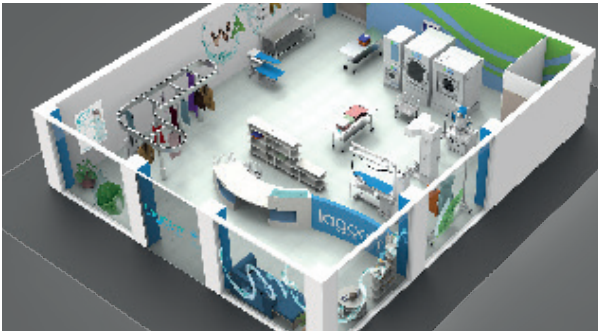
- Improves results which maximise the guest experience
- Improves hygiene standards which reduce cross infection
- Control of your laundry process, which maximises on linen / terry / garment life
- Reduces outsourcing costs which impacts on profitability
- Reduces turnaround times



## MULTI-HOUSING LAUNDRY

Built for speed, low water/energy usage, quick cycle times and reduced operating costs.

- Quick, process up to 2 loads per hour and maximise floor space
- Reliable, LG is designed to last 10 000 cycles and Electrolux 30 000 cycles
- Green, reduce water and energy costs
- Investment options, LG for lower daily usage and Electrolux for higher daily usage
- Available in token or coin vend, cashless payments, mobile payment and manual options



## LAGOON® ADVANCED CARE LAUNDRY

This affordable ECO alternative to dry cleaning gives you a competitive advantage:

- Quick, the only wet cleaning solution with a processing time of 55 minutes
- Easy, simple to operate solution which requires minimal training
- Green, safe to operate and the only solution approved by Woolmark
- Multi-purpose, can be used as an alternative for dry cleaning and normal washing
- Compact, save space and maximise rentals with our stackable LAC combo



## CENTRAL LAUNDRY

The most important factors when choosing a central laundry equipment supplier are:

- Simple to use products, less user errors and an easier operation to manage
- Low utility costs with best in class chemical, energy and water consumption statistics
- Rugged low maintenance equipment which have affordable parts after warranty
- Result driven equipment which deliver on your promise to your customer, with industry leading cleaning results
- Solutions which are able to meet every requirement from one supplier

# WASHERS



## MEDIUM SPIN - 200G

Electrolux Professional's industrial line 6 washers are available in WS 200G and WH 450G models. While both models have a lifespan of 30,000 cycles (8 cycles per day for 10 years), they are built differently & designed for different applications. WS are medium spin washers, meaning they don't have a suspension system. Therefore, they must be installed on a 200mm reinforced concrete plinth at ground level and bolted down with 4 x 16mm chemical anchors. They offer a lower price point & simplistic design with fewer components than the high spin design, maximising reliability & reducing maintenance requirements. WS washers are identical when compared to their high spin cousins. However, the extraction at the end of the cycle is much lower @ 200G or 60% residual moisture content, increasing dryer energy usage and dry times. Chemical consumption costs over a machines life are actually more than the machine investment. Electrolux washers when equipped with Smart Dosing, are able to weigh the load and adjust dosages according to loaded weight, which saves huge amounts of chemicals and also improves rinsing results.



MODEL	WS6-14	WS6-20	WS6-28	WS6-35
BRAND	ELECTROLUX	ELECTROLUX	ELECTROLUX	ELECTROLUX
CAPACITY	14kg	20 kg	28 kg	35 kg
CYCLE LIFE	30 000	30 000	30 000	30 000
EXTRACTION	200 G	200 G	200 G	200 G
RMC	60%	60%	60%	60%
SUSPENSION	✗	✗	✗	✗
POWER BALANCE	✗	✗	✗	✗
SMART DOSING	✓	✓	✓	✓
POCKET VALVE	✓	✓	✓	✓
DRAIN PUMP	✗	✗	✗	✗
WIDTH (mm)*	750/720	800 / 750	870 / 830	940 / 910
DEPTH (mm)*	950/790	1030 / 915	1110 / 1030	1190 / 1115
HEIGHT (mm)*	1370/1220	1490 / 1345	1590 / 1430	1610 / 1465
WEIGHT	154 kg	221 kg	262 kg	307 kg
HEATING	10 kW	13 kW	18 kW	19.1 kW
DRAINAGE	75 mm @ floor	75 mm @ floor	75 mm @ floor	75 mm @ floor
DB CIRCUIT BREAKER	20 amps	30 amps	40 amps	40 amps
VOLTAGE	400 V 3 phase	400 V 3 phase	400 V 3 phase	400 V 3 phase

\* Packed / unpacked dimensions



### GOOD TO KNOW

ELECTROLUX LINE 6000 WASHERS ARE ALL AVAILABLE WITH SMART DOSING:

- WS/H6-20 @ DOL 1/10 x R0.75 per kg chemical cost x 30 000 cycles = R405 000
- Smart Dosing savings @ 20% = R81 000
- Improve rinsing & save money today



# WASHERS

## HIGH SPIN - 450G



Electrolux Professional's industrial line 6 washers are available in WS 200G and WH 450G models. While both models have a lifespan of 30,000 cycles (8 cycles per day for 10 years), they are built differently & designed for different applications. WH are high spin washers, meaning they have a suspension system & can be installed on any floor. They come with 4 feet that need to be levelled & don't require complicated anchoring like WS models, all of which simplifies the installation process. These models boast a more advanced design, including an industry-leading power balance system, designed to better manage vibration and imbalances during extraction. The mechanical design, although more complicated than WS models, has been maintained over 4 generations, meaning spare parts are affordable & well supported. WH models have a 450G extraction, meaning residual moisture is reduced to 45% after the final spin, which generates energy savings through reduced dry times & faster throughput. Chemical consumption costs over a machine's life are actually more than the machine investment. Electrolux washers when equipped with Smart Dosing, are able to weigh the load and adjust dosages according to loaded weight, which saves huge amounts of chemicals and also improves rinsing results.



MODEL	WH6-6	PW9C	GIANT C MAX	WH6-11	WH6-14	WH6-20	WH6-27	WH6-33
BRAND	ELECTROLUX	ELECTROLUX	LG	ELECTROLUX	ELECTROLUX	ELECTROLUX	ELECTROLUX	ELECTROLUX
CAPACITY	6 kg	9 kg	10 kg	11 kg	14kg	20 kg	27 kg	33 kg
CYCLE LIFE	30 000	30 000	10 000	30 000	30 000	30 000	30 000	30 000
EXTRACTION	530 G	300 G	450 G	450 G	450 G	450 G	450 G	450 G
RMC	50%	50%	50%	50%	50%	50%	50%	50%
SUSPENSION	✓	✓	✓	✓	✓	✓	✓	✓
POWER BALANCE	✓	✗	✗	✓	✓	✓	✓	✓
SMART DOSING	✓	✗	✗	✓	✓	✓	✓	✓
POCKET VALVE	✗	✗	✗	✓	✓	✓	✓	✓
DRAIN PUMP	✓	✓	✓	✗	✗	✗	✗	✗
WIDTH (mm)*	650 / 595	750 / 720	750 / 700	860 / 830	950 / 910	1010 / 970	1020	1060 / 1020
DEPTH (mm)*	750 / 681	810 / 721	780 / 770	870 / 770	950 / 820	1040 / 945	1090 / 990	1230 / 1135
HEIGHT (mm)*	1000 / 832	1270 / 1113	1060 / 983	1370 / 1215	1480 / 1345	1570 / 1430	1630 / 1465	1690 / 1465
WEIGHT	100 kg	135 kg	87 kg	202 kg	263 kg	354 kg	425 kg	560 kg
HEATING	4.4 kW	5.4 kW	-	10 kW	13 kW	18 kW	19 kW	19 kW
DRAINAGE	50 mm @ 1 metre	50 mm @ 1 metre	50 mm @ 1 metre	75 mm @ floor	75 mm @ floor	75 mm @ floor	75 mm @ floor	75 mm @ floor
DB CIRCUIT BREAKER	15 amps	30 amps / 15amps	30 amps	20 amps	30 amps	40 amps	40 amps	40 amps
VOLTAGE	400 V 3 phase	230V 1 phase / 400V 3 phase	230 V 1 phase	400 V 3 phase	400 V 3 phase	400 V 3 phase	400 V 3 phase	380 V 3 phase

\* Packed / unpacked dimensions

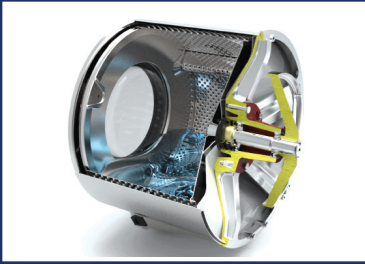


### GOOD TO KNOW

ELECTROLUX LINE 6000 WASHERS ARE ALL AVAILABLE WITH SMART DOSING:

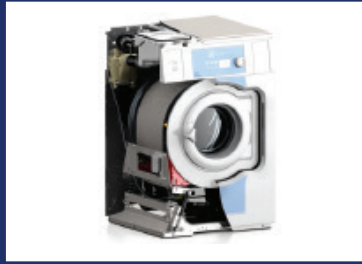
- WS/H6-20 @ DOL 1/10 x R0.75 per kg chemical cost x 30 000 cycles = R405 000
- Smart Dosing savings @ 20% = R81 000
- Improve rinsing & save money today

# DURABLE



## 30 000 CYCLE LIFE

- Cone-shaped back gable
- Heavy-duty bearings with 3 seals and drain
- Easy to service with a low parts cost
- Designed to last 8 cycles per day for 10 years



## POWER BALANCE

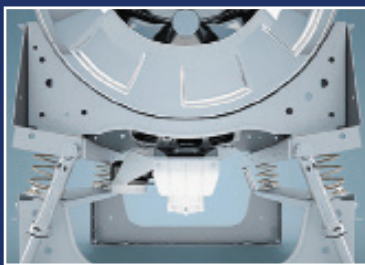
- Real time monitoring of imbalances through an accelerometer
- Real time adjustment of G Force
- Highest dewatering
- Longer lifespan



## SUSPENSION

- Simple installation
- Higher water extraction
- Lower maintenance

# ECONOMICAL



## POCKET VALVE

- 15 litres less water per cycle
- 450 000 litres water saving over machine's 30 000 cycle life
- Lower detergent and energy costs



## AWS

- Determines the load weight and adds the correct amount of water
- Up to 50% water savings for half loads
- Energy savings due to less water to heat



## SMART DOSING

- Automatic calculation of detergent requirements according to weight
- Saves over 20% on detergent costs
- Increases linen life
- Improves results

# RESULTS DRIVEN



## COMPASS PRO®

- 55 programs (15 programmable) for the best utility cost optimisation
- USB connection
- The market's most user friendly LCD interface



## INTERNAL HEATING

- Sanitisation through thermal disinfection
- Industry leading wash results
- Up to 90 degrees
- HACCP certified programs



## LAGOON® ADVANCED CARE

- An eco alternative to dry cleaning
- Operates wet cleaning process in the same time as dry cleaning
- Saves time and energy, maximising your productivity and return on investment

**ELECTROLUX PROFESSIONAL IS ENDORSED AND APPROVED BY THE WOOLMARK® COMPANY AND HACCP**

# DRYERS



This product is the highest energy consumer in all laundries, insist on a dryer with Axial Airflow, which uses only 1kW per litre of evaporation. Older design dryers, which are cheaper to purchase, utilise Radial Airflow as this is cheaper to manufacture, however results in a 20% energy consumption increase (1.2 kW per litre of evaporation). Our dryers come standard with Axial Airflow and Residual Moisture Control (RMC) controls, which minimise energy consumption. Electrolux dryers are all imported with reversing drums, which prevents "knotting" / "tangling" of large items and reduces energy consumption by up to 20%.



MODEL	TD6-6	GIANT C MAX	TD6-10	TD6-16	TD6-20	TD6-30	TD6-37
BRAND	ELECTROLUX	LG	ELECTROLUX	ELECTROLUX	ELECTROLUX	ELECTROLUX	ELECTROLUX
CAPACITY	6 kg	10 kg	10 kg	16 kg	20 kg	30 kg	37 kg
CYCLE LIFE	30 000	10 000	30 000	30 000	30 000	30 000	30 000
KW PER EVAP	1 kW	1 kW	1 kW	1 kW	1 kW	1 kW	1 kW
RMC	✓	✗	✓	✓	✓	✓	✓
REVERSING DRUM	✓	✗	✓	✓	✓	✓	✓
AXIAL AIRFLOW	✓	✓	✓	✓	✓	✓	✓
COMPASS PRO	✓	✗	✓	✓	✓	✓	✓
MAGNETIC DOOR LOCK	✓	✗	✓	✓	✓	✓	✓
EASY LINT CLEAN	✓	✓	✓	✓	✓	✓	✓
FRONT ROLLERS	✓	✓	✓	✓	✗	✓	✓
WIDTH (mm)*	640 / 597	750 / 686	770 / 720	750 / 715	790 / 790	1010 / 960	980 / 960
DEPTH (mm)*	750 / 725	780 / 764	840 / 765	1260 / 1210	1200 / 1200	1410 / 1365	1610 / 1560
HEIGHT (mm)*	900 / 839	1130 / 983	1280 / 1115	1820 / 1690	1770 / 1770	2000 / 1855	2000 / 1855
WEIGHT	58 kg	59 kg	99 kg	189 kg	243 kg	280 kg	283 kg
HEATING	5.1 kW	5.4 kW	6 kW	13.5 kW	13.5 kW	18 kW	24 kW
DUCTING	100 mm	100 mm	125 mm	200 mm	200 mm	200 mm	200 mm
DB CIRCUIT BREAKER	15 amps	30 amps	30 amps	30 amps	30 amps	40 amps	60 amps
VOLTAGE	400 V 3 phase	230 V 1 phase	230 V 1 phase	400 V 3 phase	400 V 3 phas	400 V 3 phase	400 V 3 phase

\* Packed / unpacked dimensions



## GOOD TO KNOW

**ELECTROLUX TD6-14 IS AVAILABLE IN HEAT PUMP:**

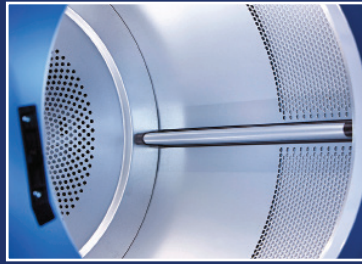
- Standard TD6-14 @ 1.0 kW per litre evaporation paired with WH6-11 x 30 000 cycles = 157 500 kW
- Heat Pump TD6-14 @ 0.35 kW per litre evaporation paired with WH6-11 x 30 000 cycles = 55 125 kW
- Saving @ 102 375 kW x R1.50 per kW = R153 562

# DURABLE



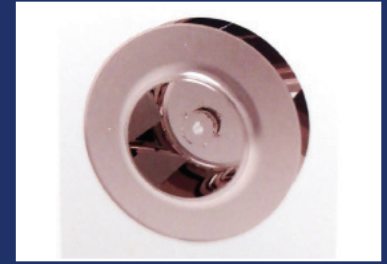
## FRONT ROLLER SUPPORT

- 2 x Front roller support on basket
- Supports the drum in the best way, which reduces maintenance costs and downtime



## MAGNETIC DOOR LOCK

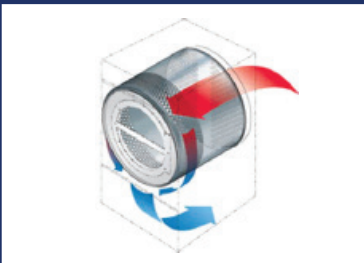
- Non-maintenance, reliable, magnetically performing door lock
- No wear and tear



## PIPELINE PLUS

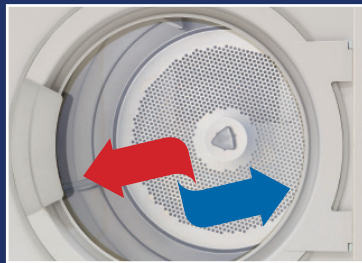
- An oversized blower improves performance and minimises maintenance
- Non-maintenance impeller
- Duct up to 110 metres

# ECONOMICAL



## AXIAL AIRFLOW

- 30% more efficient compared to older radial design
- Lowest energy usage with 1kW per litre evaporation
- Maximum evaporation per kW
- Quickest drying times



## REVERSING DRUM

- Reversing drum prevents twisting / balling of linen
- Reduce drying times by 7 to 10 minutes



## EASY LINT CLEAN

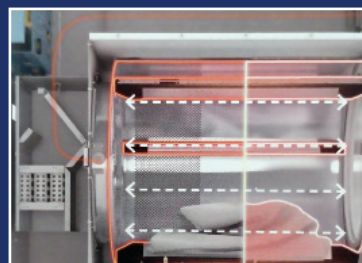
- Simple to clean lint filter results in quicker drying times and energy savings
- Oversized filter reduces lint accumulation and cleaning intervals

# RESULTS DRIVEN



## COMPASS PRO®

- 55 programs (15 programmable) for the best utility cost optimisation
- USB connection
- The market's most user friendly LCD interface



## RMC

- Industries most accurate residual moisture control stops dryer at exact moisture %
- Prevents damage to fabrics
- Saves energy
- Results in best finishing results

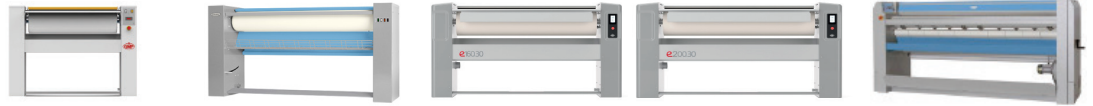
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# FLATWORK IRONERS



Our selection of flatwork ironers are not only incredibly reliable low maintenance machinery, they are also critical in reducing labour costs in order to process linen and provide an outstanding guest experience. With "crisp" / "beautiful" looking bedding, your guests / customers are left with a feeling that they have arrived at an establishment with an outstanding level of attention to detail. Whether you are a B&B, 5 Star Hotel, Age Care Facility, Hospital or Central Laundry with huge linen demands, we have a solution to fit your needs and budget.



MODEL	GMP 140.25	IB42316	E160.30	E200.30	IC43320
BRAND	GMP	Electrolux	GMP	GMP	Electrolux
CYLINDER WIDTH	1400 mm	1650 mm	1600 mm	2000 mm	2065 mm
CYLINDER DIAMETER	250 mm	230 mm	300 mm	300 mm	325 mm
CONTACT SURFACE	116 degrees	124 degrees	124 degrees	124 degrees	247 degrees
EVAPORATION	8 litres/hour	12 litres/hour	12 litres/hour	15 litres/hour	24 litres/hour
LINEN RMC	10%	20%	20%	25%	40%
CAPACITY PER HOUR	25-35kg	30-40 kg	35-50 kg	40-60kg	50-70 kg
CONTROL	Basic	Basic	Touch Screen	Touch Screen	Basic
EXHAUST MOTOR	✗	✓	✓	✓	✓
TENAX	Optional Extra	✗	✗	Optional Extra	✗
CHEST/CYLINDER TYPE	Chrome Plated	Stainless Steel	Chrome Plated	Chrome Plated	Stainless Steel
WIDTH*	2090 mm / 1840 mm	2060 mm / 2045 mm	2300 mm / 2170 mm	2740 mm / 2570 mm	2620 mm / 2445 mm
DEPTH*	750 mm / 420 mm	530 mm / 510 mm	690 mm / 540 mm	770 mm / 570 mm	770 mm / 690 mm
HEIGHT*	1250 mm / 1003 mm	1120 mm / 1025 mm	1300 mm / 1080 mm	1370 mm / 1080 mm	1450 mm / 1145 mm
WEIGHT*	146/106 kg	184 /146 kg	278/231 kg	306/253 kg	465/330 kg
HEATING	7.5 kW	8.4 kW	11.4 kW	15 kW	23 kW
DUCTING	n/a	40 mm	75 mm	75 mm	125 mm
DB CIRCUIT BREAKER	20 amps	20 amps	30 amps	30 amps	60 amps
VOLTAGE	400 V 3 phase	400 V 3 phase	400 V 3 phase	400 V 3 phase	400 V 3 phase

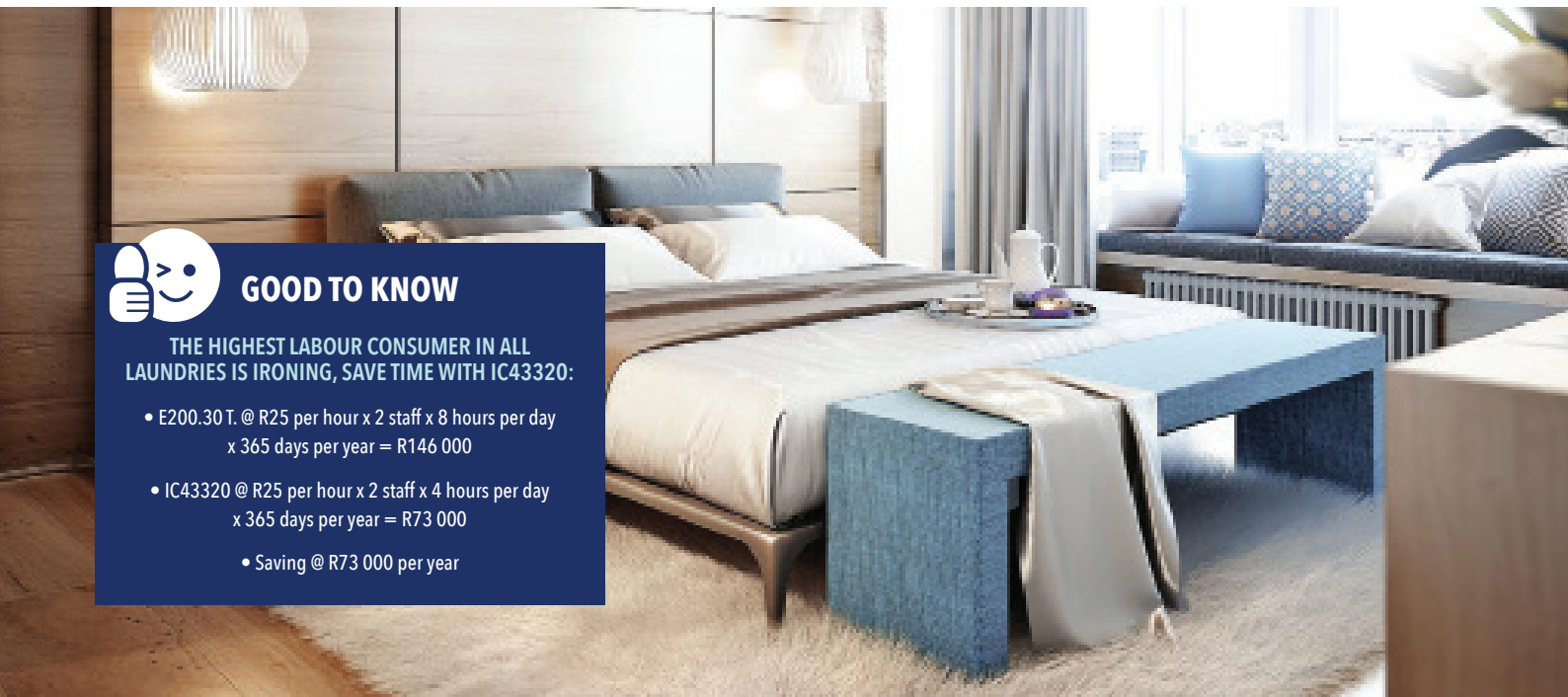
\* Packed / unpacked dimensions



## GOOD TO KNOW

THE HIGHEST LABOUR CONSUMER IN ALL LAUNDRIES IS IRONING, SAVE TIME WITH IC43320:

- E200.30 T. @ R25 per hour x 2 staff x 8 hours per day x 365 days per year = R146 000
- IC43320 @ R25 per hour x 2 staff x 4 hours per day x 365 days per year = R73 000
- Saving @ R73 000 per year



# CHEST HEATED



## SIMPLE DESIGN

- Medium output
- Maximum 20% residual moisture
- Low maintenance ideal for remote sites
- 3-Star finish



## FLEXIBLE CHEST

- Best results with maximum contact surface
- High pressure gas springs for best results



## FEEDING TABLE

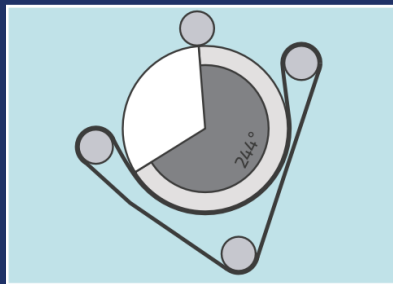
- Durable solution for minimal maintenance

# CYLINDER HEATED



## ADVANCED DESIGN

- High output
- Maximum 50% residual moisture
- Drying belts remove moisture
- Higher efficiency for minimal processing time
- 5-Star finish



## PRESSURE ROLL

- Runs at a slower speed compared to cylinder, which stretches linen and improves results
- Improves evaporation results



## FEEDING BELTS

- Simplifies operation by making linen easier to process
- Improves productivity

# KEY FEATURES



## DUBIXIUM

- Distributes heat with double layered oil filled cylinder
- Improves output
- Increases belt and machine life
- Increases evaporation by up to 50%



## TENAX

- No maintenance required
- Best alternative to steelwool
- Improved ironing quality and productivity

# FINISHING EQUIPMENT



## 1 BOILER & HAND IRON BABY



- Recommended operating time up to 3 hours per day
- 1.8 litre boiler for steam iron (1800 W)
- Baby iron
- Teflon shoe to help prevent burning & shining of delicate items
- 15 amp 230V 1 phase plug point
- Packed dimensions 430 x 250 x 340 mm
- Packed weight 12 kg



## 2 FINISHING TABLE FVC



- Recommended operating time up to 8 hours per day
- Vacuum ironing surface to remove moisture (200 W)
- 5 litre internal boiler for steam iron (3300 W)
- Professional Senior TT iron
- Teflon shoe to help prevent burning & shining of delicate items
- Swinging arm with sleeves ironing
- 20 amps 230V 1 phase + N + E
- Packed dimensions 1550 x 590 x 1100 mm
- Packed weight 122 kg



## 3 FINISHING TABLE GENUS



- Recommended operating time up to 8 hours per day
- Vacuum ironing surface to remove moisture (600 W)
- Blowing ironing surface to finish delicate items
- 5 litre internal boiler for steam iron (3300 W)
- Professional Senior TT iron
- Teflon shoe to help prevent burning & shining of delicate items
- Swinging arm with sleeves ironing
- 20 amps 400 V 3 phase + N + E
- Packed dimensions 1810 x 730 x 1330 mm
- Packed weight 190 kg

# DISHWASHERS



## 1 UNDER-COUNTER DISHWASHER

- Ideal for bars & customers with limited space
- Up to 30 racks per hour
- Best results with 55 to 65°C wash temperature
- 3.3 litres water usage per cycle
- 2 wash cycles: 120 / 180 seconds
- Stainless steel front / top / side panels
- Plastic top & bottom wash / rinse arms
- Included extras: 1 utility rack & 1 cutlery basket
- 30 amps 230 V 1 phase + N
- Packed dimensions 640 x 730 x 860 mm
- Weight 60 kg



## 2 HOOD-TYPE DISHWASHER

- Ideal for high production & easy loading / offloading
- Up to 80 racks per hour
- Best results with 55 to 65°C wash temperature
- Sanitisation with 80 to 90°C rinse cycle
- 2 litres water usage per cycle
- 3 wash cycles: 45 / 90 / 150 seconds
- Stainless steel front / top / side panels
- Stainless steel top & bottom wash / rinse arms
- Included extras: 1 utility rack & 1 cutlery basket
- 20 amps 400 V 3 phase + N + E
- Packed dimensions 750 x 910 x 1720 mm
- Weight 118 kg



### GOOD TO KNOW

#### ELECTROLUX DISHWASHERS

- Save labour with up to 80 racks per hour
- Thermal disinfection @ 80 to 90°C
- Low water usage of 2 to 3.3 litres per cycle





# MEGA



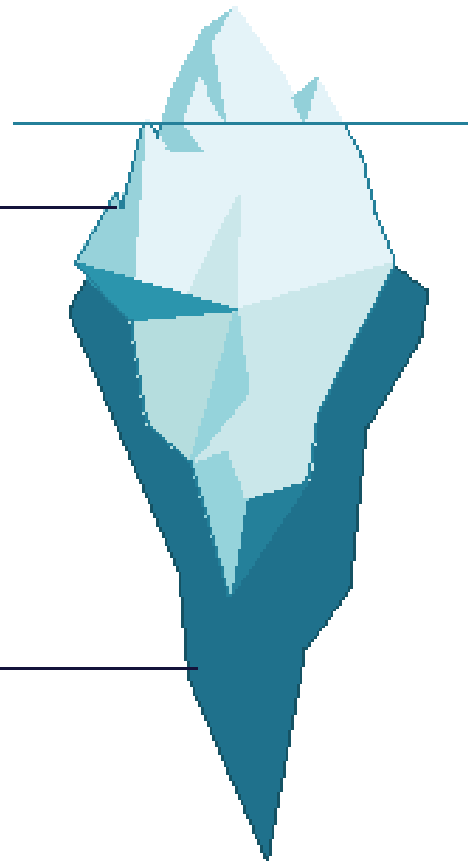
THE ECO-FRIENDLY ALTERNATIVE  
TO DRY CLEANING

## Our "iceberg" is slim

While other washers and dryers have extensive lifetime costs, we can represent ours with a slimmer iceberg shape because of the savings you will achieve thanks to its money-saving features and robust engineering.

## Competitors' life cycle costs

Here is a representation of what other brands cost over the life of their washers and dryers.



**15%**  
Up-front investment

**85%**  
Life cycle costs  
These costs make up the bulk of your expenses during the lifetime of your washer or dryer.



- ▶ Chemicals
- ▶ Energy
- ▶ Water



THINK GREEN IS MORE THAN A LOGO. IT'S BUILT ON A PASSION FOR EDUCATING CONSUMERS TOWARDS CHOOSING EFFICIENT, LONG-TERM LAUNDRY SOLUTIONS THAT REDUCE THE COST OF OWNERSHIP AND RUNNING INPUTS. THINK GREEN FOR A SUSTAINABLE FUTURE.

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