1 Equipment Summary

1	**Washers**		
	Pos.	**Qty**	**Description**
	1.001	**2**	**JWE 28/62 – Steam heating**
1.001.1		2	Stainless steel side panels
1.001.2		2	Stainless steel back panel
1.001.3		2	High flow inlet valves for hot & cold
1.001.4		2	Water inlet Hose
1.001.5		2	Voltage: 3 x 400 V + PE, 60 Hz, 380-415v (Standard)
1.001.6		2	UL Approval
1.001.7		2	Chemical hold signal
1.001.8		2	Tap for water samples
	1.002	**2**	**JWE 40/90 - Steam Heated**
1.002.1		2	Stainless steel side panels
1.002.2		2	Stainless steel back panel
1.002.3		2	High flow inlet valves for hot & cold
1.002.4		2	Water inlet Hoses
1.002.5		2	Voltage: 3 x 400 V + PE, 60 Hz, 380-415v (Standard)
1.002.6		2	UL Approval
1.002.7		2	Chemical hold signal
1.002.8		2	Tap for water samples
	1.003	**6**	**JWE 60/130 - Steam Heated**
1.003.1		6	Forward Tilting
1.003.2		6	Stainless steel side panels
1.003.3		6	Stainless steel back panel
1.003.4		6	High flow inlet valves for hot & cold
1.003.5		6	Water inlet Hoses
1.003.6		6	Voltage: 3 x 400 V + PE, 60 Hz, 380-415v (Standard)
1.003.7		6	UL Approval
1.003.8		6	Chemical hold signal
1.003.9		6	Tap for water samples
2	**Dryers**		
	Pos.	**Qty**	**Description**
	2.001	**2**	**JTD 28/60 - Gas Heated**
2.001.1		2	Humidity Sensor
2.001.2		2	Voltage: 3 x 400 V + PE, 60 Hz, 380-415v (Standard)
2.001.3		2	UL Approval
2.001.4		2	Bumbers (protections)
	2.002	**2**	**JTD 40/90 - Gas Heated**
2.002.1		2	Humidity Sensor
2.002.2		2	Voltage: 3 x 400 V + PE, 60 Hz, 380-415v (Standard)
2.002.3		2	UL Approval
2.002.4		2	Bumbers (protections)
	2.003	**6**	**JTD 60/130 - Gas Heated**
2.003.1		6	Humidity Sensor
2.003.2		6	Voltage: 3 x 400 V + PE, 60 Hz, 380-415v (Standard)
2.003.3		6	UL Approval
2.003.4		6	Bumbers (protections)

3	**Flatwork Equipment**			
Pos.		**Qty**	**Description**	**Unit Price**
3.001		**1**	**KliQ 3300**	
3.001.1		1	Std. without Autoreject	
3.001.2		1	Lane division: 1 lane, std., ww 3300	
3.001.3		1	Voltage: 3 x 400 V + PE, 60 Hz, 380-415V +/-0% (Std.)	
3.001.4		1	Manual feeding stations	
3.001.5		1	Spreading brushes on inlet conveyor, 1L, ww 3300	
3.001.6		1	3 feeding stations, 1 lane operation, ww 3300	

3.001.7	1	Fixed clamp beam, ww 3300
3.001.8	1	Std. spreading clamps (2 in total)
3.001.9	1	No Spreading knob belts
3.001.10	1	Spreading plates for 1,0 and 4 lanes, ww 3300
3.001.11	1	Delivery conveyor without vacuum
3.001.12	1	Delivery conveyor, ww 3300
3.001.13	1	Std. exhaust filter
3.001.14	1	Electrical cabinets
3.001.15	1	Cables, UL-marked
3.001.16	1	Std. side doors, KliQ
3.001.17	1	No ironer protection roll
3.001.18	1	Jenselect push buttons, 2 cat large piece feeding, 3 st
3.001.19	1	No Customer Change
3.001.20	1	Machine pneumatically movable
3.001.21	1	No service bridge
3.001.22	1	Spreading brushes without lint exhaust
3.001.23	1	Spreading brushes on delivery conv., 1L, ww 3300
3.001.24	1	Width detection signal sent to folder, large-piece mode only
3.001.25	1	Standard pick-up roller, 60Hz, ww3300
3.001.26	1	Connected to JENSEN Ironer
3.001.27	1	Connected to JENSEN Folder
3.001.28	1	Emergency stop in local language - no text
3.001.29	1	Labelled wirings and cables
3.001.30	1	No Globe
3.001.31	1	Photocells for counting, covers 4 st./4L or 6L
3.001.32	1	Colours: Grey RAL 7035 & Blue RAL 5015
3.001.33	1	Spanish, 2nd language besides English
3.001.34	1	Crating for container loading, ww 3300

3.002	**1**	**EXPG 1200 2 x 1200 x 3300**

3.002.1	1	Flexible chest, 4mm, CE, 2x1200x3300
3.002.2	1	Lane division: 1-2-4 lanes
3.002.3	1	Spring press, galvanized, type F92 2x1200x3300
3.002.4	1	Aramide needle felt, 800 gr/m2 with HEM&CORD
3.002.5	1	Voltage: 3 x 400 V + PE, 60 Hz, 380-415V +/-0% (Std.)
3.002.6	1	Heating unit, 540 kW
3.002.7	1	Riello burner, 540 kW, Gas type: Natural, US/CAN, 20-70mbar
3.002.8	1	Gap piece, in-direct heating, 2x1200x3300
3.002.9	1	Speed range 15-53 m/min, std, 2 rolls
3.002.10	1	Operator panel positioned to the right - front
3.002.11	1	No Autoreject on Feeder
3.002.12	1	Inlet table
3.002.13	1	Inlet table, 2 or 3 rolls, ww 3300mm
3.002.14	1	Expansion tank, ww 3300mm, US/CAN
3.002.15	1	Top Cover in one unit, hinged one side, 2x1200x3300
3.002.16	1	Electrical cabinet, 540kW
3.002.17	1	Cables, CE-marked
3.002.18	1	Side doors, std, 2 rolls
3.002.19	1	Connected to JENSEN Feeder
3.002.20	1	Connected to JENSEN Folder
3.002.21	1	Ironer tape holder, std exp. tank, ww 3300
3.002.22	1	No scraper plates
3.002.23	1	Start-up kit for gas ironers (see description of options):
3.002.24	1	Individual roller pressure, manually adjustable, 2 rolls

3.002.25	1	Control of exhaust by pressure gauge, 2 or 3 rolls
3.002.26	1	Emergency stop in local language - no text
3.002.27	1	Labelled wirings and cables
3.002.28	1	Std. colours: Grey RAL 7035 & Blue RAL 5015
3.002.29	1	Spanish, 2nd language besides English
3.002.30	1	Crating for container loading (2 roller units)
3.002.31	1	Nitrogen Blanket
3.002.32	1	Double by-pass boiler

3.003	**1**	**Silverline 3300**
3.003.1	1	3 XF: 1st XF: Knife, 2nd XF: Rev & Knife, 3rd XF: Rev&Knife
3.003.2	1	XF lane div.: 1 L - 3XF, outlet Left side, ww 3300
3.003.3	1	LF lane division - 1, 2 or 4 lanes, ww 3300
3.003.4	1	Option for width detection on JENSEN feeder
3.003.5	1	Automatic 1 or 2 cross folds
3.003.6	1	Automatic 2 or 3 cross folds (sorting criteria at 1800 mm)
3.003.7	1	Inlet conveyor 2300-2800mm, ww 3300
3.003.8	1	Folding up to 3 lateral folds
3.003.9	1	3 lateral folds in 1 L, ww 3300
3.003.10	1	Mech. by-pass on LF B and C in full width, ww 3300
3.003.11	1	Cotton belts on inlet conv and 3LF, 2300-2800mm, ww3300
3.003.12	1	Antistatic bar system, ww 3300
3.003.13	1	No Automatic lane operation on Feeder
3.003.14	1	Automatic 2 or 3 LF in 1 lane
3.003.15	1	Multiple air pressures (high/low) on LF section - C-fold
3.003.16	1	Multiple air pressures (high/low) on LF section - K-fold
3.003.17	1	Jam control in LF sect. for small piece opr. 4 Ls, ww 3300
3.003.18	1	2pcs M600 and M500 type stacker, left side, XX
3.003.19	1	In-line stacker outlet
3.003.20	1	Delivery conv. after outlet conv. 650-1000mm, M600/M500,
3.003.21	1	No cross conveyor
3.003.22	1	No Jenway
3.003.23	1	Jenselect - Possibility to bypass or reject
3.003.24	1	No Customer Change
3.003.25	1	Rear table
3.003.26	1	Side doors
3.003.27	1	Electrical cabinet
3.003.28	1	Cables, CE-marked
3.003.29	1	Connected to JENSEN Ironer
3.003.30	1	Voltage: 3 x 400 V + PE, 60 Hz, 380-415V +/-0% (Std.)
3.003.31	1	No service bridge
3.003.32	1	Emergency stop in local language - no text
3.003.33	1	Labelled wirings and cables
3.003.34	1	Std. colours: Grey RAL 7035 & Blue RAL 5015
3.003.35	1	Spanish, 2nd language besides English
3.003.36	1	Crating for container loading
3.003.37	1	Silverline Folder
3.003.38	1	Outside stackers
3.004	**1**	**Butterfly**
3.004.1	1	Butterfly folder for towels
3.004.2	1	Cross conveyor and Roll-Off (1-4 x1), Left-Return
3.004.3	1	Cover plates (1-4 x1), outlet left
3.004.4	1	3 x 1 Three stack positions to cross conveyor, left
3.004.5	1	Inlet table with vacuum for Butterfly, towels
3.004.6	1	Fixed height inlet table

3.004.7	1	Direct program selection - vertically placed photocells
3.004.8	1	Narrow folding template (90-340 mm), 30mm
3.004.9	1	Lateral fold (LF) for thin and thick materials
3.004.10	1	XF for Butterfly Towels
3.004.11	1	Knife in XFA
3.004.12	1	3 Stackers (470,670,670) - Exit left side
3.004.13	1	3 Roll-off units (stackers 1x470, 2x670)
3.004.14	1	Cross conveyor W=470mm, 2000mm
3.004.15	1	Delivery conveyor W=470mm L = 1600mm
3.004.16	1	No Jenway
3.004.17	1	1 Roller table (delivery conv. 1x470), L=1500mm
3.004.18	1	No lift stackers
3.004.19	1	Parts for stackers without lift, 3x
3.004.20	1	Light grid for safety (1x470, 2x670) height 300, left
3.004.21	1	Push button for manual eject of stack on del. conv., 1 pcs
3.004.22	1	Electrical cabinet
3.004.23	1	Cables, UL-marked
3.004.24	1	Voltage: 3 x 400 V + PE, 60 Hz, 380-415V +/-0% (Std.)
3.004.25	1	Emergency stop in local language - no text
3.004.26	1	Labelled wirings and cables
3.004.27	1	Std. colours: Grey RAL 7035 & Blue RAL 5015
3.004.28	1	Spanish, 2nd language besides English
3.004.29	1	Crating for container loading

3 Machine Description and Technical Data

3.1 Position: 1.001 JWE 28/62 – Steam heating - Description

Free-standing, high-spin washer extractor with a loading capacity of 28 kg/62 lbs.
The compact dimensions allow a placement in very tight spaces, saving room for other operations. The minimum drum spacing between outer drum allows for fast heating and reduces the energy and water consumption to a minimum for the process desired.

Water works

High-capacity butterfly inlet valves speed up the cycle time. The residual water is drained quickly through a wide drain valve, ensuring maximum availability.

Easy process management

18 preset programs are installed with up to a total of 99 programs, with customized cycle times, water levels, temperatures, and spin speeds, allowing a variety of linen types and volumes to be processed. The washing and chemical programs can be set-up and copied fast and easily through the USB ports on the machine to other machines. Automatic adjustment of program for different machine size and can

be edited and changed in Excel if required. All real-time data is shown on the large color display along with pictorial views for fault finding and monitoring of alarms and history of events.

Robust design ensures longevity

A well-thought-out and simple design coupled with the use of advanced materials ensure longevity and a cost-efficient operation over the life cycle of the machine. The sealed bearing does not require any maintenance for the lifetime of the machine. The drum shaft is ceramic coated, leaving no chance of any abrasion being applied over time onto the seals. The very high tolerances of the shaft ensure trouble-free operation without any maintenance for the longest of periods. The cataphoretic painted frame resists corrosion and protects the JWE against the ravages of time. A lifetime warranty against fracturing is provided on the high-precision drum shaft.

Operational ease and safety

A wide-swing large loading door and the conical drum face facilitates the loading and unloading. Combined with the top-loading detergent hopper, the strains on the operator are reduced to a minimum. Safety aspects have been paid close attention to with an automatic latch and an accelerometer-based spin control unit. The operator gets an instant overview of the machine status with the smart indicator light that can be observed from large distances.

Features

- Easy unloading thanks to conical drum face.
- Accelerometer to monitor upcoming unbalance and avoid it.
- Clamping of inner and outer drum instead of welding ensures perfect drum
- Ceramic coated shaft to reduce friction on seal surface.
- Latest control generation with TFT screen including (Manual for trouble shooting/Statistics for alarms/Consumptions)
- Visual management thanks to “Status Light”
- Soft Mounted Machines /High extraction speed 360G
- Loading ratio (1/10)

Position: 1.001.1 Stainless steel side panels

Stainless steel side panels for 20kg/45lbs

Position: 1.001.2 Stainless steel back panel

Stainless steel back panel for 20kg/45lbs

Position: 1.001.3 High flow inlet valves for hot & cold

High flow inlet valves for hot & cold for 20kg/45lbs

Position: 1.001.4 Water inlet Hose

Water inlet Hose for 20kg/45lbs

Position: 1.001.6 UL Approval

UL Approval for 20kg/45lbs, 40kg/90lbs

Position: 1.001.8 Tap for water samples

Tap for water samples for 20kg/45lbs, 40kg/90lbs

3.2 Position: 1.002 JWE 40/90 - Steam Heated - Description

Free-standing, high-spin washer extractor with a loading capacity of 40kg/90lbs.
The compact dimensions allow a placement in very tight spaces, saving room for other operations. The minimum drum spacing between outer drum allows for fast heating and reduces the energy and water consumption to a minimum for the process desired.

Water works

High-capacity butterfly inlet valves speed up the cycle time. The residual water is drained quickly through a wide drain valve, ensuring maximum availability.

Easy process management

18 preset programs are installed with up to a total of 99 programs, with customized cycle times, water levels, temperatures, and spin speeds, allowing a variety of linen types and volumes to be processed. The washing and chemical programs can be set-up and copied fast and easily through the USB ports on the machine to other machines. Automatic adjustment of program for different machine size and can be edited and changed in Excel if required. All real-time data is shown on the large color display along with pictorial views for fault finding and monitoring of alarms and history of events.

Robust design ensures longevity

A well-thought-out and simple design coupled with the use of advanced materials ensure longevity and a cost-efficient operation over the life cycle of the machine. The sealed bearing does not require any maintenance for the lifetime of the machine. The drum shaft is ceramic coated, leaving no chance of any abrasion being applied over time onto the seals. The very high tolerances of the shaft ensure trouble-free operation without any maintenance for the longest of periods. The cataphoretic painted frame resists corrosion and protects the JWE against the ravages of time. A lifetime warranty against fracturing is provided on the high-precision drum shaft.

Operational ease and safety

A wide-swing large loading door and the conical drum face facilitates the loading and unloading. Combined with the top-loading detergent hopper, the strains on the operator are reduced to a minimum. Safety aspects have been paid close attention to with an automatic latch and an accelerometer-based spin control unit. The operator gets an instant overview of the machine status with the smart indicator light that can be observed from large distances.

Features

- Easy unloading thanks to conical drum face.
- Accelerometer to monitor upcoming unbalance and avoid it.
- Clamping of inner and outer drum instead of welding ensures perfect drum
- Ceramic coated shaft to reduce friction on seal surface.
- Latest control generation with TFT screen including (Manual for trouble shooting/Statistics for alarms/Consumptions)

Position: 1.002.1 Stainless steel side panels
Stainless steel side panels for 40kg/90lbs
Position: 1.002.2 Stainless steel back panel
Stainless steel back panel for 40kg/90lbs
Position: 1.002.3 High flow inlet valves for hot & cold
High flow inlet valves for hot & cold
Position: 1.002.4 Water inlet Hoses
Water inlet Hose for 40kg/90lbs
Position: 1.002.6 UL Approval
UL Approval for 60kg/130lbs, 110kg/250lbs
Position: 1.002.8 Tap for water samples
Tap for water samples for 20kg/45lbs, 40kg/90lbs

3.3 Position: 1.003 JWE 60/130 - Steam Heated - Description

Free-standing, high-spin washer extractor with a loading capacity of 60kg/130lbs.
The compact dimensions allow a placement in very tight spaces, saving room for other operations. The minimum drum spacing between outer drum allows for fast heating and reduces the energy and water consumption to a minimum for the process desired.

Water works
High-capacity butterfly inlet valves speed up the cycle time. The residual water is drained quickly through a wide drain valve, ensuring maximum availability.

Easy process management
18 preset programs are installed with up to a total of 99 programs, with customized cycle times, water levels, temperatures, and spin speeds, allowing a variety of linen types and volumes to be processed. The washing and chemical programs can be set-up and copied fast and easily through the USB ports on the machine to other machines. Automatic adjustment of program for different machine size and can be edited and changed in Excel if required. All real-time data is shown on the large color display along with pictorial views for fault finding and monitoring of alarms and history of events.

Robust design ensures longevity
A well-thought-out and simple design coupled with the use of advanced materials ensure longevity and a cost-efficient operation over the life cycle of the machine. The sealed bearing does not require any maintenance for the lifetime of the machine. The drum shaft is ceramic coated, leaving no chance of

any abrasion being applied over time onto the seals. The very high tolerances of the shaft ensure trouble-free operation without any maintenance for the longest of periods. The cataphoretic painted frame resists corrosion and protects the JWE against the ravages of time. A lifetime warranty against fracturing is provided on the high-precision drum shaft.

Operational ease and safety

A wide-swing large loading door and the conical drum face facilitates the loading and unloading. Combined with the side-loading detergent hopper, the strains on the operator are reduced to a minimum. Safety aspects have been paid close attention to with an automatic latch and an accelerometer-based spin control unit. The operator gets an instant overview of the machine status with the smart indicator light that can be observed from large distances.

Features

- Easy unloading thanks to conical drum face.
- Accelerometer to monitor upcoming unbalance and avoid it.
- Clamping of inner and outer drum instead of welding ensures perfect drum
- Ceramic coated shaft to reduce friction on seal surface.
- Latest control generation with TFT screen including (Manual for trouble shooting/Statistics for alarms/Consumptions)
- Visual management thanks to “Status Light”
- Soft Mounted Machines /High extraction speed 360G
- Loading ratio (1/10)

Position: 1.003.1 Forward Tilting

Forward Tilting

Position: 1.003.2 Stainless steel side panels

Stainless steel side panels for 60kg/130lbs

Position: 1.003.3 Stainless steel back panel

Stainless steel back panel for 60kg/130lbs

Position: 1.003.4 High flow inlet valves for hot & cold

High flow inlet valves for hot & cold

Position: 1.003.5 Water inlet Hoses

Water inlet Hose for 60kg/130lbs

Position: 1.003.9 Tap for water samples

Tap for water samples for 60kg/130lbs, 110kg/250lbs

3.4 Position: 2.001 JTD 28/60 - Gas Heated - Description

Stand-alone, fully insulated tumbler dryer with a loading capacity of 28kg/60lbs.
The compact dimensions allow a placement in very tight spaces in side by side configuration (only 12 cm space needed), saving room for other operations. The fully insulated standard reversing machine makes efficient use of heating and air flow transferring heat to the drying process by the specially designed large transfer and heating medium. An ingenious cool down-process makes sure that an even cool down happens which reduces total cycle time. Wide hatch, sliding doors enable a fast loading and unloading. Thanks to the high volume filter, the tumbler dryers can produce with no interruptions, making it a high-performer.

Ergonomic and easy operation

The lint filter can be easily removed with the easy-to-access door panel with inbuilt viewing window. Even from a distance, operators get an instant overview of the machine status with the smart indicator light showing machine status.

High quality materials for an outstanding Return-on-Investment

All components in the JENSEN tumbler dryers are galvanized and ensure a long lifetime. The drum is made of high quality stainless steel. The availability of the JTD range is maximized, making it a high- performer in the washroom area.

Features

- Ergonomic load and unload.
- Space saving side by side installation.
- Unique opening doors, allowing for smaller install foot print
- Simple and user friendly controls, fully programmable
- All panels are easily removable
- All service and maintenance from front and rear of machine
- Visual management thanks to “Status Light”

Position: 2.001.1 Humidity Sensor

Humidity Sensor, 20kg/45lbs

Position: 2.001.3 UL Approval

UL Approval, 20kg/45lbs

Position: 2.001.4 Bumbers (protections)
The bumpers are mounted at the front of the machine to protect the covers from laundry carts.

3.5 Position: 2.002 JTD 40/90 - Gas Heated - Description

Stand-alone, fully insulated tumbler dryer with a loading capacity of 40kg/90lbs.
The compact dimensions allow a placement in very tight spaces in side by side configuration (only 12 cm space needed), saving room for other operations. The fully insulated standard reversing machine makes efficient use of heating and air flow transferring heat to the drying process by the specially designed large transfer and heating medium. An ingenious cool down-process makes sure that an even cool down happens which reduces total cycle time. Wide hatch, sliding doors enable a fast loading and unloading. Thanks to the high volume filter, the tumbler dryers can produce with no interruptions, making it a high-performer.

Ergonomic and easy operation
The lint filter can be easily removed with the easy-to-access door panel with inbuilt viewing window. Even from a distance, operators get an instant overview of the machine status with the smart indicator light showing machine status.

High quality materials for an outstanding Return-on-Investment
All components in the JENSEN tumbler dryers are galvanized and ensure a long lifetime. The drum is made of high quality stainless steel. The availability of the JTD range is maximized, making it a high- performer in the washroom area.

Features
- Ergonomic load and unload.
- Space saving side by side installation.
- Unique opening doors, allowing for smaller install foot print
- Simple and user friendly controls, fully programmable
- All panels are easily removable
- All service and maintenance from front and rear of machine
- Visual management thanks to “Status Light”

Position: 2.002.1 Humidity Sensor
Humidity Sensor, 40kg/90lbs - 60kg/130lbs

Position: 2.002.3 UL Approval
UL Approval, 40kg/90lbs - 60kg/130lbs

Position: 2.002.4 Bumbers (protections)
The bumpers are mounted at the front of the machine to protect the covers from laundry carts.

3.6 Position: 2.003 JTD 60/130 - Gas Heated - Description

Stand-alone, fully insulated tumbler dryer with a loading capacity of 60kg/130lbs.
The compact dimensions allow a placement in very tight spaces in side by side configuration (only 12 cm space needed), saving room for other operations. The fully insulated standard reversing machine makes efficient use of heating and air flow transferring heat to the drying process by the specially designed large transfer and heating medium. An ingenious cool down-process makes sure that an even cool down happens which reduces total cycle time. Wide hatch, sliding doors enable a fast loading and unloading. Thanks to the high volume filter, the tumbler dryers can produce with no interruptions, making it a high-performer.

Ergonomic and easy operation
The lint filter can be easily removed with the easy-to-access door panel with inbuilt viewing window. Even from a distance, operators get an instant overview of the machine status with the smart indicator light showing machine status.

High quality materials for an outstanding Return-on-Investment
All components in the JENSEN tumbler dryers are galvanized and ensure a long lifetime. The drum is made of high quality stainless steel. The availability of the JTD range is maximized, making it a high- performer in the washroom area.

Features
- Ergonomic load and unload.
- Space saving side by side installation.
- Unique opening doors, allowing for smaller install foot print
- Simple and user friendly controls, fully programmable

- All panels are easily removable
- All service and maintenance from front and rear of machine
- Visual management thanks to “Status Light”

Position: 2.003.1 Humidity Sensor

Humidity Sensor, 40kg/90lbs - 60kg/130lbs

Position: 2.003.3 UL Approval

UL Approval, 40kg/90lbs - 60kg/130lbs

Position: 2.003.4 Bumbers (protections)

The bumpers are mounted at the front of the machine to protect the covers from laundry carts.

3.7 Position: 3.001 KliQ 3300 - Description

The new KliQ feeder from JENSEN is a fast and simple multi-purpose feeder equipped with a vacuum box to treat the trailing edge of large pieces, and to serve as a small piece feeder as well.
All models have as standard 1 set of spreading clamps. Extra spreading clamps are available as an option, increasing the capacity and reducing the mechanical wear of each spreading clamp.
The spreading clamps of the new KliQ feeder are of a new design incorporating a tilting function, which together with the new transfer
beam allow combining the advantages of a vertical positioned feeding station with a horizontal positioned transfer position. The vertically positioned feeding station allows the operators to adjust the feeding clamp height position to suit every operator individually, and the transfer beam makes it possible to deliver the leading edge of the linen in a horizontal position, ensuring optimum feeding quality.
The new transfer beam is a service friendly solution working by means of a mechanical holding bar, ensuring a high and consistent feeding quality.
As an additional feature, the “shake” function can be chosen in the program. In this program the clamps rapidly shake the leading edge of the linen, ensuring an excellent leading edge of the linen, which is recommended for heavy items.

Wax mode:

In wax mode the inlet conveyor of the vacuum box is lowered ensuring optimum ergonomic working conditions. On models with small-piece feeding, each lane is supplied with spreading plates to assist in spreading of the linen while the driven roller guides the trailing edge of the small pieces into the vacuum box ensuring the optimum feeding quality.

Features, large piece feeding:

- Jentrol HMI PLC control system and operating panel with touch screen, prepared for the unique production information management system “Globe”.
- Feeding stations, operating according to the "First in First out"-principle.
- Front loading, with individually adjustable clamp height between 1095 mm / 43” and 1275 mm / 50.2”
- A pit in the floor may not be needed for a linen length up to 2200 mm / 87”.
- Inspection light panel in front of machine.
- Automatic start of clamps.
- Manual feeding of e.g. wax clothes at the inlet conveyor.
- Spreading brushes above the pick-up roller in 1 and 2-lane operation.
- Suction box with driven roller for large pieces.
- Vacuum under feed belts giving optimum quality to the leading edge.
- Adjustable vacuum can be set per category.
- Automatic cleaning of vacuum fan by air blast.
- Mechanical holding bar at the transfer beam.
- Transfer of the leading edge in a horizontal position.
- “Shake” function for top-quality purposes (recommended for heavy linen).
- Spreading system with servo-drive motor and toothed belts.
- Different spreading tension in each category.
- Soft spreading feature for high quality items.
- Conveyor stop.
- Ironer protection by means of a measuring wheel.
- Electronic surveillance of jam (if combined with JENSEN folder).
- Conveyor speed synchronously adjusted to ironer speed.
- Delivery conveyor shaped for direct feeding into the ironers first chest.

Position: 3.001.5 Spreading brushes on inlet conveyor, 1L, ww 3300

The optimum finishing quality is ensured by the spreading brushes positioned below the inlet conveyor at the front of the feeder. Thanks to the position of the spreading brushes, the brushes help to ensure straight side edges of the flatwork.

Position: 3.001.7 Fixed clamp beam, ww 3300

Standard on machines with manual feeding stations.

Position: 3.001.12 Delivery conveyor, ww 3300

This conveyor is to be selected in connection with ironers supplied with an inlet table.

Position: 3.001.18 Jenselect push buttons, 2 cat large piece feeding, 3 st

This option allows the operators to give signal to sort out the linen by pushing a button positioned on the feeding station.

Position: 3.001.20 Machine pneumatically movable

This unique option allows to move back the feeder to create easy access to the first chest of the ironer, which is a great advantage when cleaning the inlet of the first chest.

Position: 3.001.23 Spreading brushes on delivery conv., 1L, ww 3300

The spreading brushes increase the finishing quality by reducing the wrinkles in the linen.

Position: 3.001.24 Width detection signal sent to folder, large-piece mode only
With this option, the feeder measures the width of the linen during spreading, and based on the different linen sizes, the feeder can send signal to the folder about folding pattern, folding air pressure, where to stack (if sorting on multiple stackers), etc. In order to be able to differentiate the linen sizes, the system requires 100 mm / 3.9” difference in the linen width.

3.8 Position: 3.002 EXPG 1200 2 x 1200 x 3300 - Description

The EXPG is a self-contained gas-heated ironer incorporating a flexible chest for high capacity and top quality finishing on limited floor space. The flexible chest is designed for thermal oil as heating medium, allowing a temperature of up to 230ºC / 446ºF, which in combination with the flexible chest gives a high evaporation capacity.
The self-contained concept allows you to run your flatwork department independently from a steam boiler. This is a big advantage in case you want to expand your production without
extra steam capacity available, or in case you want to run extra hours in the flatwork department, as you can shut down the steam boiler. Furthermore the gas burner allows you to adjust temperature in each category, allowing you to iron 100% cotton sheets at high temperature, and polyester material at low temperature.

Key features of the EXPG:

- Stand-alone unit with integrated gas-fired burner and heat exchanger
- Not depending on steam supply
- Uses oil as heating medium (Note! Oil is not included)
- Flexible chest giving increased capacity and reduced energy consumption
- Fast heat up in the morning
- Fully adjustable ironing temperature
- Higher and lower ironing temperature possible compared to steam ironers
- No energy consumption when not in use
- Very low energy consumption per kg water evaporated
- Very limited service requirements

Standard features:

- Flexible chest of two top-grade carbon steel plates laser welded together
- Chest inner plate of top-grade carbon steel giving low friction with wet linen
- Minimum heat escape by well insulated machine, chest and pipes and heat exchanger
- Small diameter gap piece between rolls to minimize heat escape
- Low energy consumption of only 1.1 kW per kg water evaporated
- Parallel flow ensuring maximum temperature in each chest
- Built-in safety spring to protect the chest against deformation in case a big lump enters
- Special roller lever system with vertical raising ensuring a stable ironing pressure
- 2 raised positions:
  - 200 mm / 7.9” out of chest for pause or
  - 400 mm / 15.7” for service
- 2-step roller pressure working according to category. Adjustable between 0 - 3 bar.
- AC motor drive controlled by frequency inverter giving variable speed in 99 recipes
- Standard speed range 49' to 174' / 15 to 53 meter/minute

- Optional speed range: See description of options
- Built-in planetary gear on each roll
- Remote control for start and stop of the drive when changing ironer tapes
- Prepared for air and power supply to feeder and folder by easy accessible connections
- Prepared for direct feeding into ironers chest
- Optional inlet table
- Canopy with hand rails according to safety regulation
- Jentrol HMI PLC control system and operating panel with touch-screen, prepared for the unique production information management system “Globe”.
- Jentrol HMI PLC and operator panel with colour touch screen informing:
- Speed indication
- Ironing pressure
- Warning for waxing required (informing current ampere level)
- Warning light for cold chest
- Warning light for low air pressure
- Oil temperature
- Oil pressure
- Oil level
- Pump
- Circulation
- Exhaust, and oil temperature
- Supply pressure
- Flue-gas temperature
- Modulating burner

Norm / Certificates:

- Oil installation according to DIN 4754
- Chest certificate according to 97/23/EC or ASME – Other chest certificates is optional
- Chest steel plate according to EN 10 051 and EN 10 130
- Flanges according to DIN 2635
- Pipework is St. 35.8 to DIN 17 175
- Electrical specifications according to 73/23/EC
- Mechanical specifications according to 98/37/EC
- Boiler according to 97/23/EC
- Burner certificate according to CE or UL

Position: 3.002.1 Flexible chest, 4mm, CE, 2x1200x3300

Thanks to the full contact to the roll, the flexible chest from JENSEN has proven to give increased evaporation capacity compared to a conventional fixed chest. The flexible chest from JENSEN incorporates an inner plate of carbon steel ensuring optimum heat conduction and minimum friction with wet linen.

Position: 3.002.4 Aramide needle felt, 800 gr/m2 with HEM&CORD 2x1200x3300

Aramide needle felt is to be selected for ironing temperatures above 180°C / 356F

Position: 3.002.6 Heating unit, 540 kW

The 540 kW burner has been carefully specified for the 2 and 3 roll Ø1200 gas ironers incorporating the new triple- pass boiler ensuring optimum evaporation capacity and minimum gas consumption.

Position: 3.002.10 Operator panel positioned to the right - front

Operator panel positioned on the right hand side seen from the feeding end is the standard solution.

Position: 3.002.11 No Autoreject on Feeder

This option is part of the JPP configurator and activates other options further down the list, if selected.

Position: 3.002.12 Inlet table
The optional inlet table is to be selected in case the feeder is not supplied with a conveyor for direct feeding into the ironer, or in case manual feeding directly onto the feeding table is required.
Position: 3.002.15 Top Cover in one unit, hinged one side, 2x1200x3300
Top cover hinged at one side is the standard solution allowing easy access to the roll for inspection and replacing of springs and padding.
Position: 3.002.21 Ironer tape holder, std exp. tank, ww 3300
The ironer tape holder is positioned above the ironer tape tensioning device and makes it easy to change ironer tapes.
Position: 3.002.23 Start-up kit for gas ironers (see description of options):
The start-up kit includes a manually operated drum pump to be placed on the oil drum, and it is used to pump the oil from the drum into the ironer when installing the ironer or when changing the oil. It also comprises a 1" armed and oil resistant pipe incl. hose clamp, which is used to connect the pump and the machine, and a metal container for air venting of the chests.
Position: 3.002.24 Individual roller pressure, manually adjustable, 2 rolls
This option is available on multi-roll ironers and used to set different pressure on each roll, allowing to use a high pressure on the first roll to ensure that the maximum amount of water is ironed out of the

linen, while at the same time setting a low pressure on the last roll to eliminate super-heating of light materials.
Position: 3.002.25 Control of exhaust by pressure gauge, 2 or 3 rolls
Automatic control of exhaust by a pressure gauge works by means of a motor-driven exhaust throttle valve in the main exhaust pipe. It automatically shuts off the fan in case of idling or a service break, maintaining temperature by reducing heat escape, and thus reducing the energy consumption. The option is recommended on ironer lines with a high frequency of idling during a production day.

3.9 Position: 3.003 Silverline 3300 - Description

Compact solution
The unique Silverline folder builds on the DNA of the JENSEN folders. It has been designed to be a space saving solution incorporating one, two or three stackers. Thanks to the design of the machine, it meets the dimensional length of our well-known Classic folder range, while saving space in the width thanks to the position of the inline stackers.
Top quality folding
The Silverline folder performs two lateral folds as half folds based. A 3rd lateral fold is possible as an option, allowing to perform three lateral folds as half folds, or two lateral folds with edges in or edges out after folding.
Being sandwiched between pairs of belts, the linen is guided safely through the lateral folding section. The technique prevents the linen from moving and becoming misaligned on the way to the cross-fold section. As an added bonus of using this technique, the pressing action from the belts ensures optimum folding quality. The cross-fold section is designed for large pieces in 1 lane operation.
All cross folds are carried out by knife, and the 2nd and optional 3rd cross folds are carried out by reversing conveyors ensuring top-quality folding of light and heavy linen.
By using inverter-controlled motors for the lateral folding sections as well as for the cross-folds stations and stackers, the folding and stacking parameters can be individually adjusted, allowing to reach a high folding quality.
The Silverline folder is available with one or two inline stackers. If selecting only one inline stacker, the stacker will be model 600. If selecting two stackers, the stackers will be model 600 and 500, allowing to stack linen with a width of 600 and 500 mm (23.6" and 19.7") respectively. If selecting the optional 3rd stacker, the stacker will be model 600 out-board stacker.
Longer linen possible
The cross-fold opening at the 1st cross fold has been increased to 900 mm / 35", allowing to handle linen with a length of up to 3500 mm / 138" after receiving 2 lateral folds only. As a result, it is possible to stack more pieces in each stack compared to pieces receiving 3 lateral folds.
Stacking
The stacking of large piece linen is carried out by using the fast and simple drop-stacker technology

known from the Katana and Classic folder range.

Small pieces can be stacked by selecting the optional built-in Draping stacker positioned after the 1st lateral folding station, or by positioning a combined small-piece cross folder and stacker behind the Silverline folder. In this case, JENSEN has designed a reverse outlet concept for the large-piece stacks, allowing to position the small-piece cross folder and stacker directly behind the Silverline folder.

Service friendly

Thanks to the use of inverter-controlled motors with direct drive, it has been possible to reduce the number of drive belts and clutches and brakes to a minimum. Furthermore, the design of the inline stackers allows to keep spare part numbers at a minimum.

Position: 3.003.1 3 XF: 1st XF: Knife, 2nd XF: Rev & Knife, 3rd XF: Rev&Knife

First cross fold by knife between pinch rollers. 2nd cross fold by reversing conveyor and knife.
3rd cross fold by reversing conveyor and knife.
Thanks to the knife and reversing conveyors, the cross fold can handle thin and thick material.

Position: 3.003.2 XF lane div.: 1 L - 3XF, outlet Left side, ww 3300

Cross fold section with 3 cross folds and outlet to the left side, seen from the feeding end.

Position: 3.003.3 LF lane division - 1, 2 or 4 lanes, ww 3300

In the LF section (lateral folding section), the machine can fold the flatwork in the specified number of lanes.

Position: 3.003.4 Option for width detection on JENSEN feeder

When combined with a JENSEN feeder supplied with optional width detection signal sent to folder, the with of the linen will be detected by the feeder.
Depending on the width of the linen, the folder will apply 2 or 3 cross folds automatically, allowing the operators to feed different sizes of linen without pre-sorting.

Position: 3.003.5 Automatic 1 or 2 cross folds

Depending on the width of the linen, the folder will apply 1 or 2 cross folds automatically, allowing the operators to feed different sizes of linen without pre-sorting.

Position: 3.003.6 Automatic 2 or 3 cross folds (sorting criteria at 1800 mm)

Depending on the width of the linen, the folder will apply 1 or 2 cross folds automatically, allowing the operators to feed different sizes of linen without pre-sorting.

Position: 3.003.7 Inlet conveyor 2300-2800mm, ww 3300

If changing the belts according to the length of the inlet conveyor, the length of the inlet conveyor can be adjusted by up to 500 mm / 20".

Position: 3.003.8 Folding up to 3 lateral folds

The optional 3rd. lateral fold allows a maximum linen length with 3 lateral half folds of 4500 mm/177”.
Furthermore it allows to perform 2 lateral half folds with edges in or edges out.

Position: 3.003.10 Mech. by-pass on LF B and C in full width, ww 3300

The optional mechanical bypass grill ensures the optimum quality of the leading edge of the linen.

Position: 3.003.12 Antistatic bar system, ww 3300

The anti-static bar helps to reduce the static electricity in the linen and is recommended for high-capacity ironing lines processing linen material containing a high amount of polyester.

Position: 3.003.14 Automatic 2 or 3 LF in 1 lane

The linen length is measured by photocells and the sorting criterion is determined by a pre-set timer. If the linen is shorter than the predefined length, the folding machine will automatically perform 2 lateral

fold only. If the linen is longer than the predefined length, the folding machine will automatically perform 3 lateral folds.
It is possible to have different sorting criterion within 100 mm increments in each category.

Position: 3.003.15 Multiple air pressures (high/low) on LF section - C-fold

Multiple air pressure automatically applies the correct air pressure according to program, ensuring the optimum folding quality disregarding linen type and material thickness.

Position: 3.003.16 Multiple air pressures (high/low) on LF section - K-fold

Multiple air pressure automatically applies the correct air pressure according to program, ensuring the optimum folding quality disregarding linen type and material thickness.

Position: 3.003.17 Jam control in LF sect. for small piece opr. 4 Ls, ww 3300

By use of photocells, the linen is registered at the inlet. If the linen has not reached the cross folding section within a certain time, an acoustic signal will make an alarm.

Position: 3.003.18 2pcs M600 and M500 type stacker, left side, XX

Stacker positioned on the left side when looking from the feeding end.

Position: 3.003.19 In-line stacker outlet

In-line stacker outlet means that the outlet direction is straight out to the back of the folder.

Position: 3.003.20 Delivery conv. after outlet conv. 650-1000mm, M600/M500, 2pcs

The delivery conveyor brings the stack up from floor level to an ergonomical correct take-off position.

Position: 3.003.23 Jenselect - Possibility to bypass or reject

The bypass and reject positions depend on selection of options. If no other options are selected, the folder is supplied with two exit openings - one at each side of the folder - allowing to reject the flatwork to the side of the folder. Alternatively it is possible to drop the flatwork from above the rear table.

Position: 3.003.25 Rear table

As standard, the machine is supplied with a 600 mm deep rear table. If a small-piece machine is to be positioned behind the folder, the rear table will be left out.

Position: 3.003.26 Side doors

The standard side doors are without plexiglass.

3.10 Position: 3.004 Butterfly - Description

The Butterfly folder is a fast and versatile folder building on the DNA of the renowned Tematic Pro folder range.
Depending on choice of options, the folder can be configured to handle the complete range of towels, bathmats, fitted sheets, patient garments and light uniforms.
The primary fold will be made as a French fold. As an alternative, the primary fold can be made as a half fold if feeding the item out of lane center. The items are folded by two mechanical folding blades working with a horizontal movement across an adjustable template ensuring optimum folding quality and minimum air consumption for all types of products.
The cross folds can be made as one or two half folds, or as a French fold. The cross folds are performed with an air blast combined with reversing conveyors to ensure optimum folding quality. As an option, the cross fold can be supplied with a mechanical folding knife.
After folding, the items will be stacked in predetermined numbers. Depending on choice of options, the stacks can be automatically sorted on multiple stackers and ejected to a delivery conveyor bringing the stacks up to an ergonomically correct unloading position, or to a conveyor system for automatic delivery to the packing destination.

Features:

- HMI PLC control system and operating panel with touchscreen prepared for the unique production information management system “Globe”.
- Individual sizes in up to 99 folding programs
- Automatic start by photocell(s)
- Manual stop and start by a push button is possible
- Optimum production by AutoSelect program for automatic setting of folding program
- Optimum production and feeding quality for all kinds of products thanks to vacuum in the inlet table
- Optimum production by high-friction belts
- Top-quality lateral fold by knives folding across an adjustable metal template
- Minimum air consumption and low noise level thanks to lateral folding by knives
- Top-quality cross-folds by reversing conveyors
- Flexible cross fold A with spring loading for automatic adaption to linen thickness
- Automatic stop and alarm including description of error in case of a folding error
- Bypass of 600 mm wide pieces through the primary folding section possible
- Fixed dimensions and bypass of cross fold section for stacking only is possible
- Service-friendly design with easy access to all vital areas
- Large selection of options according to type of product available

Position: 3.004.1 Butterfly folder for towels

The Butterfly folder can handle the complete range of towels, bathmats and fitted sheets depending on choice of options.

Position: 3.004.5 Inlet table with vacuum for Butterfly, towels

The inlet table for uniforms has been designed for optimum working conditions including vacuum to ensure a firm grip to the item being fed.

Position: 3.004.7 Direct program selection - vertically placed photocells

With this option the feeding table is equipped with three vertically positioned photocells. When placing the item on the feeding table, the operator decides which photocell to darken, allowing the machine to automatically stack the piece on predetermined stackers.
Note! If feeding light uniforms, we recommend to use the vertically positioned photocells.

Position: 3.004.8 Narrow folding template (90-340 mm), 30mm

This option incorporates two movable folding plates made of special high-quality steel material with a reduced width of 30 mm allowing to fold narrow items with a folding size from 90 to 340 mm. The steel material is painted with a special paint to ensure the optimum friction and long lifetime.

Position: 3.004.9 Lateral fold (LF) for thin and thick materials

The lateral folding section covers most needs including thick towels with a weight of up to 600 gram per m2.

Position: 3.004.11 Knife in XFA
The optional knife is recommended for heavy items as well as for light t-shirts and incontinence pads, as the standard air blast may blow light items out of position. The optional knife includes the air blast pipes, allowing to use the air blast for towels. When using the air blast, the knife will not be activated.
Position: 3.004.13 3 Roll-off units (stackers 1x470, 2x670)
The pictured roll-off unit is placed at each stacker according to the stacker configuration.
The roll-off stacker ensures a smooth transfer of the stack from the stacker to the cross conveyor, and prevents the stack from turning during the transfer.
Position: 3.004.14 Cross conveyor W=470mm, 2000mm
The cross conveyor is positioned next to the stackers, bringing the stacks from the stackers to the delivery conveyor.
Position: 3.004.15 Delivery conveyor W=470mm L = 1600mm
The delivery conveyor brings the stack from the cross conveyor and up to an ergonomic correct delivery position. The incline delivery conveyor works as a buffer allowing to
stack a number of stacks depending on the size of the stack and the length of the incline conveyor

Position: 3.004.17 1 Roller table (delivery conv. 1x470), L=1500mm
The roller table works as a mini-buffer, allowing to store a number of stacks depending on the length of the stacks and
the roller table.

3.11 Position: 4.003 Rigging not included. - Description
Rigging will be quoted once a site visit is performed.

3.12 Position: 1.001 JWE 28/62 – Steam heating - Technical Description
Technical Data

Dry load	28 kg	62 lbs
Performance		42 kg/h 92 lbs/h
Cycle time		40-45 min
Sound Level		63-73 db(A)
Motor		4 kW
Drum		
Drum diameter	700 mm	27 inc
Drum depth		720 mm
Drum volume		277 l
Wash speed		37 rpm
Extraction speed		961 rpm
G-Force		360
Door		
Heating	Door opening Ø	455 mm
Electric	24 kW	
Electric consumption*		2.4 kW/h
Steam		4 bar
Steam valve connection Ø		15-1/2” DN-BSP
Steam pressure		200-600 kPa
Steam consumption		14 kg/cycle
Water		
Inlet valve connection Ø	2 × 20–3/4” DN-BSP	
Water inlet (detergent) Ø		
Water pressure		200–400 kPa
Water flow		120 l/min
Water consumption* cold		206 l/cycle
Water consumption* hot		59 l/cycle
Drain valve connection Ø (outer)		76 mm
Drain flow		230 l/min

Dimensions

Standard W×D×H 982x1445x1547 mm

Packing W×D×H	1050x1550x1660 mm
Weight	800 kg 1764 lbs
Gross	825 kg 1818 lbs

* Consumption figures based on ‘Eco 60°C’ program (main wash, 2 rinses)

3.13 Position: 1.002 JWE 40/90 - Steam Heated - Technical Description

Technical Data

Dry load 40 kg 88 lbs

Performance	60 kg/h 132 lbs/h
Cycle time	30 – 45 min
Sound Level	55 – 65 db(A)
Motor	5.5 kW

Drum

Drum diameter 900 mm

Drum depth	575 mm
Drum volume	365 l
Wash speed	35 rpm
Extraction speed	847 rpm
G-Force	360

Door

Heating Door opening Ø 560 mm

Electric 30 kW

Electric consumption*	1.31 kW/h
Steam	4–6 bar
Steam valve connection Ø	20–3/4” DN-BSP
Steam pressure	400 – 600 kPa
Steam consumption	20 kg/cycle

Water

Inlet valve connection Ø 2 × 20–3/4” DN-BSP

Water inlet (detergent) Ø	
Water pressure	200–400 kPa
Water flow	140 l/min
Water consumption* cold	110 l/cycle
Water consumption* hot	147 l/cycle
Drain valve connection Ø (outer)	76 mm
Drain flow	230 l/min

Dimensions

Standard W×D×H 1175 × 1405 × 1690 mm

Packing W×D×H	1240 × 1480 × 1740 mm
Weight	1025 kg 2255 lbs
Gross	1060 kg 2332 lbs

* Consumption figures based on ‘Eco 60°C’ program (main wash, 2 rinses)

3.14 Position: 1.003 JWE 60/130 - Steam Heated - Technical Description

Technical Data

Dry load 60 kg 132 lbs

Performance	90 kg/h 198 lbs/h
Cycle time	30 – 45 min
Sound Level	67 – 77 db(A)
Motor	11 kW

Drum

Drum diameter 1100 mm

Drum depth	610 mm
Drum volume	579 l
Wash speed	34 rpm
Extraction speed	766 rpm

G-Force	360
Door	
Heating Door opening Ø	550 mm
Electric 30 kW	
Electric consumption*	2.91 kW/h
Motor	11 kW
Steam	4-6 bar
Steam valve connection Ø	25–1” DN-BSP
Steam pressure	400 – 600 kPa
Steam consumption	28 kg/cycle
Water	
Inlet valve connection Ø 2 × 25–1” DN-BSP	
Water inlet (detergent) Ø	1 × 25–1” DN-BSP
Water pressure	200–400 kPa
Water flow	160/400 l/min
Water consumption* cold	175 l/cycle
Water consumption* hot	232 l/cycle
Drain valve connection Ø (outer)	76 mm
Drain flow	230 l/min
Dimensions	
Standard W×D×H 1745 × 1570 × 1910 mm	
Packing W×D×H	1900 × 1650 × 2060 mm
Weight	1925kg 4235 lbs
Gross	

* Consumption figures based on ‘Eco 60°C’ program (main wash, 2 rinses)

3.15 Position: 2.001 JTD 28/60 - Gas Heated - Technical Description

Technical Data	
Dry load 28 kg 60 lbs	
Performance	48 kg/h 105 lbs/h
Cycle time	30-35 min
Sound Level	<63.7 db(A)
Motor	0.55 kW
Fan	1.1 kW
Drum	
Drum diameter 980 mm	
Drum depth	700 mm
Drum volume	528 l
Door	
Heating Door opening Ø	600 mm
Gas 35 kW	
Gas connection Ø	15-1/2” DN-BSP
Gas pressure	20-50 mbar
Gas consumption*	3.52 m³/h
Exhaust	
Exhaust connection Ø 200 mm	
Airflow Steam/Gas	1800 m³/h
Dimensions	
Standard W×D×H 1166×1522×2009 mm	
Packing W×D×H	1198×1590×2033 mm
Weight	475 kg 1047 lbs
Gross	502 kg 1107 lbs

* Consumption figures with 100% cotton and 50% initial moisture dried to 0%

3.16 Position: 2.002 JTD 40/90 - Gas Heated - Technical Description

Technical Data	
Dry load 40 kg 88 lbs	

Performance	68 kg/h 149 lbs/h
Cycle time	30-35 min
Sound Level	<63.7 db(A)
Motor	1.5 kW
Fan	2.2/3 kW

Drum

Drum diameter	1230 mm
Drum depth	680 mm
Drum volume	808 l

Door

Heating Door opening Ø	725 mm
Gas	50 kW
Gas connection Ø	20-3/4" DN-BSP
Gas pressure	20-50 mbar
Gas consumption*	5.71 m³/h

Exhaust

Exhaust connection Ø	200 mm
Airflow Steam/Gas	2750 m³/h

Dimensions

Standard W×D×H	1380×1530×2235 mm
Packing W×D×H	1435×1600×2250 mm
Weight	665 kg 1466 lbs
Gross	690 kg 1521 lbs

* Consumption figures with 100% cotton and 50% initial moisture dried to 0%

3.17 Position: 2.003 JTD 60/130 - Gas Heated - Technical Description

Technical Data

Dry load	60 kg 132 lbs
Performance	100 kg/h 220 lbs/h
Cycle time	30-35 min
Sound Level	<63.7 db(A)
Motor	1.5 kW
Fan	2.2/3 kW

Drum

Drum diameter	1230 mm
Drum depth	957 mm
Drum volume	1137 l

Door

Heating Door opening Ø	725 mm
Gas	65 kW
Gas connection Ø	20-3/4" DN-BSP
Gas pressure	20-50 mbar
Gas consumption*	7.35 m³/h

Exhaust

Exhaust connection Ø	200 mm
Airflow Steam/Gas	2800 m³/h

Dimensions

Standard W×D×H	1380 × 1785 × 2235 mm
Packing W×D×H	1435 × 1800 × 2250 mm
Weight	705 kg 1554 lbs
Gross	735 kg 1620 lbs

* Consumption figures with 100% cotton and 50% initial moisture dried to 0%

3.18 Position: 3.001 KliQ 3300 - Technical Description

Technical Data:

Minimum and maximum linen size model 3300:

Minimum linen length	1000 mm / 39.4”
Maximum linen length without pit in floor	2500 mm / 98.4”
Minimum linen width in 1 lane operation	1570 mm / 62”
Maximum linen width in 1 lane operation	3250 mm / 128”
Minimum linen width in 2 lane operation	500 mm / 19.8”
Maximum linen width in 2 lane operation	1500 mm / 59”

Performance Data large-piece feeding:

Minimum cycle time when feeding single sheets 1600x2600 mm / 63”x102”:

2 spreading clamps 3.00 sec. in 1 lane / 7.00 sec. in 2 lanes

3 spreading clamps	2.80 sec. in 1 lane / 5.62
4 spreading clamps	2.80 sec. in 1 lane / 2.80

Minimum and maximum linen size for small-piece feeding:

Is determined by the small-piece folder and stacker.

The total weight and the consumption data depend on model and options. See “Service Point Connections” (SPC)

3.19 Position: 3.002 EXPG 1200 2 x 1200 x 3300 - Technical Description

Technical Data: Weight (excl. optional equipment)	10000 kg 22000 lbs.
Noise level (Max. dB with direct feeding)	66
Required thermal fluid oil volume	440 l
Evaporation capacity (water):	
Maximum 90% of installed capacity	Must be calculated in each
Ironer speed	Must be calculated in each
Consumption data: El. Consumption (Direct Feeding)	34.6 Hp
Compressed Air consumption Free air pr. roller lift)	268.6 Gall./min
Gas supply pressure of Propane (only valid in Europe)	30.44-4.35 Psi
Gas supply pressure of Natural gas (only valid in Europe)	50.73-4.35 Psi
Flue gas production	520521 Nft3/h
Flue gas temperature	2518-572 °F
Gas consumption: Must be calculated as it depends on the utilization of the installed capacity	1.1 kW per kilo evaporated
Installed burner capacity (standard)	540 kW

3.20 Position: 3.003 Silverline 3300 - Technical Description

Technical Data

Weight	3.350 kg

Consumption Data: Power:

Kw Nom.	2.3
Ampere (3x230V)	6.1
Max Fuse AT (3x230V)	10
Ampere (3x400)	3.5
Max Fuse AT (3x400V)	10
Air Consumption with two lateral folds and three cross folds:	
Litre free air/hr at 1000 pcs/h	285
Cu. ft. free air/hr at 1000 pcs/h	10,06
Air Consumption with three lateral folds and three cross folds:	
Litre free air/hr at 1000 pcs/h	395
Cu. ft. free air/hr at 1000 pcs/h	13,95

Noise:

Max. dB 66

Performance data:

Max. length of linen to be folded with 2 lateral fold	3500 mm / 138”
Max. length of linen to be folded with 3 lateral fold	4500 mm / 177”
Min. length on B-fold for 1 lateral fold	400 mm / 15.7”
Min. length on K-fold for 1 lateral fold	400 mm / 15.7”
Max. linen length at 1st cross fold	900 mm / 35.4”
Min. linen width for cross folding	700 mm / 27.5”
Max. folding speed	60 meter / 197 ft per minute
Min. folding speed	10 meter / 33 ft per minute

3.21 Position: 3.004 Butterfly - Technical Description

Technical Data for Butterfly for towels and light uniforms:

Weight 1260 kg

Consumption Data: Power:

Kw Nom.	2.3
Ampere (3x230V)	20
Max Fuse AT (3x230V)	16
Ampere (3x400)	6.0
Max Fuse AT (3x400V)/	10

Air Consumption:

Litre free air/h at 1000 pcs/h 12600 (Model for towels)
16200 (Model for light uniforms)

Noise:

Max. dB 71.5

Performance data when equipped with three roll-off stackers:

Min. linen width for French fold 420 mm / 16.5”

Max. linen width for half fold	800 mm / 31.5”
Max. linen width for French fold	1140 mm / 45”
Min. linen length	400 mm / 15.7”
Max. linen length	2000 mm / 78.7”
Max. stacking width	475 mm / 18.7” (standard)
	675 mm / 26.6” (optional)
Max. stacking length stacker 1,2,3	470, 670, 470 mm
Max. stacking height	300 mm / 11.8” (standard)
	400 mm / 15.7” (optional)
Minimum cycle time	2,4 to 3.6 sec. depending on