



Fintec Textilpflegesysteme GmbH
Mohnweg 23
D-86391 Stadtbergen
Telephone: +49 (0)821 451876
Telefax: +49 (0)821 451887
Email: info@fintec-gmbh.de
Internet: www.fintec-gmbh.de

KMB 10 KOMBI PRESS
AB 30 SLEEVE PRESS
DRB 40 DOUBLE BUCK CABINET
PB 15 MUSHROOM PRESS
UNI 20 UNIVERSAL PRESS
DTB 50 ROTARY PRESS
F 60 GARMENT FOLDER
F 65 GARMENT FOLDER
DHB 80 TROUSER CABINET PRESS
HF 95 SHIRT FINISHER
KM 25 COLLAR/CUFF PRESS



GETTING
TEXTILES
INTOSHape



GETTING TEXTILES INTO SHAPE

CUSTOMER-ORIENTED

Based on our level company structure, we can continually comply with your wishes for high-performance products and services, short delivery times and individual care.

QUALITY-ORIENTED

Our process management ensures that all work steps are documented and optimized. Our products are subjected to regular quality assessments and continuous conformance with the latest safety standards. The slim-line and therefore effective organizational structure, which is guided by quality management, is an important factor in improving our processes and products and thereby securing the success of our company. Besides our own resources, we also build on the support of our competent partners.

“Customer-orientation and flexibility are the pillars of our success.”

“Personnel are top priority at FINTEC, since many innovative and create ideas that have been implemented in the company have come from our employees.”

ENVIRONMENTALLY-ORIENTED

We know that all activities in the company have an influence on the environment and health. We accept this responsibility and promote the appreciation and the involvement of all employees. We have also committed ourselves to the topic of energy saving and are continually undergoing further development in the field.

SUSTAINABILITY

We will also be active in the laundry industry in the future. Therefore, we will remain in close contact with our customers to provide support on-site for individual queries. We can continue to meet the continually increasing quality standards in our products because of the motivation of our employees.

“Direct communication routes and individual solutions ensure the quality of our products for our customers.”

“We therefore place a great deal of importance on technical proficiency. This is not only a contribution to long-term reliable supply, it also corresponds with our responsibility to our customers.”



In 1992, Heribert Ortolf, Chief executive officer, founded the company Ortolf & Schenk GbR. Since the change to a limited company in 1994, he has led the Product Design and Product Development departments.



Robert Schenk, Chief operating officer, co-founder of Ortolf & Schenk GbR. Since the change to a limited company in 1994, he has been the Managing director of the Production and Controlling departments of the company.



Claudia Pollauf, Chief Financial Officer, took over the management of the Business Development and Communication departments in April 2000.



Andreas Ortolf, Works manager, is responsible for Installation, Service, Supply and Controlling.

KMB 10 KOMBI PRESS PB 15 MUSHROOM PRESS

Special tasks carried out by the modern pressing station, such as the finishing of collars, reverses and cuffs and the pressing of smaller and flat garments, are dealt with by the Fintec kombi press and the Fintec mushroom press in first-class quality and with high performance and economic efficiency.



A fast, automatic work cycle, supported by a thought-out construction based on ergonomic aspects, permits high throughput rates to be achieved without unhealthy stressing of personnel. The high performance level, coupled with low energy needs and the durable, reliable and solid construction make operating the Fintec kombi or mushroom machines extraordinarily economic efficient.

The safety frame is an integral part of the heating plate cowl. All steam, condensate and compressed air lines are contained within the full cowl. The operating controls are grouped together on the laying out table and positioned according to ergonomic requirements. This setup permits fatigue-free, fast and agreeable working on the kombi or mushroom presses. Sequences of movements can be completed gently and evenly, thus creating pleasant conditions in the working environment. The sprung covering of the lower table, with its stainless steel compression springs and lower table heating, allows pieces to be pressed in outstanding quality. Digitally settable pressing times give optimum pressing

conditions for any kind of material and residual dampness. The mechanical functions of the Fintec kombi and mushroom presses are controlled electro-pneumatically.

Optional on the kombi press:

- Settable temperature limits for automatic termination of pressing after the desired temperature on the collar has been reached
- Spraying unit
- Item counter

Optional on the mushroom press:

- Spraying unit
- Item counter



TECHNICAL DATA*

KMB 10 kombi press

Electrical connections: 230 V / 50 Hz / 0.5 A
Compressed air: approx. 5 bar, R 1/2", approx. 14 kg/h
Condensate connection: R 1/2"
Dimensions (mm): W=1260, H=1180/1300, D=1000
Weight: 320 kg



TECHNICAL DATA*

PB 15 mushroom press

Electrical connections: 230 V / 50 Hz / 0.5 A
Compressed air: approx. 4 bar, R 1/4", approx. 10 NL/piece
Steam: Up to 16 bar maximum, R 1/2", approx. 9 kg/h
Condensate connection: R 1/2"
Dimensions (mm): W=800, H=1200/1400, D=1050
Weight: 300 kg

AB 30 SLEEVE PRESS

The Fintec sleeve press represents the successful construction of a special system with a universal character, capable of handling any size and cut of sleeve quickly, completely, and in excellent quality.



The system of operation has been laid out to provide the shortest possible set-up time, the basis of the high hourly throughput rate. Generously dimensioned heating plates ensure a perfect finish for all types of sleeves in a single work step – a further contribution to increased efficiency. The economic efficiency of the Fintec sleeve press results from its high level of performance coupled with its durable and solid construction.

The construction of the Fintec sleeve press is closed off except for the input openings, and this, in conjunction with the automatically closing front doors,

represents a fundamental safety feature. The most important ergonomics plus points are the sleeve shapers, which can be lowered to a height of 135 cm in the push-on and pull-off position. This makes manual work processes much easier and free of fatigue.

The highly elastic shaper cushions permit outstanding "overall" finishing of a wide variety of sleeve widths and cuts in a single work step. A sensor arrangement for shoulder stitching controls the sleeve shapers such that only the sleeves of the garment are pressed. The sleeve press possesses pneumatically-operated

cuff clamps giving a constant clamping pressure. Continuously variable pressing times permit pressing of any kind of textile with any degree of residual dampness. All mechanical processes are controlled electro-pneumatically.

Optional:

- Spraying unit
- Item counter



TECHNICAL DATA*

AB 30 sleeve press

Electrical connections: 230 V / 50 Hz / 0.5 A
Compressed air: approx. 6 bar, R 1/2", approx. 30 NL/piece
Steam: Up to 16 bar maximum, R 1/2", approx. 16 kg/h
Condensate connection: R 1/2"
Dimensions (mm): W=900, H=1580, D=1260
Weight: 395 kg

DRB 40 DOUBLE BUCK CABINET

Pieces in a huge number of shapes, cuts and sizes can be pressed with the help of highly elastic shapers that automatically adjust to fit each volume in a rational fashion and offer optimum finish quality. The constant pressure in the shapers during the entire pressing process helps considerably in protecting the textile material and stitching of the garment.

The harmonious series of movements when driving the bucks in and out and the ergonomically well thought-out construction are crucial factors in achieving a high level of performance. A further contribution to increased performance is given by the freely selectable and programmable processing parameters for the garments and their residual dampness, giving an optimal finish in the shortest possible time. The bucks are manufactured in Alutherm, guaranteeing low consumption of energy. A powerful extractor fan, coupled with an airflow-optimised supply of air simplifies affixing of the front and rear of the pieces. Buttons that pop open when driving in the bucks therefore belong to the past.

Non-slip footplates, supplemented by contact bars on both sides of the input

opening are an important element contributing to work safety. Personnel are also protected by automatically closing safety doors (optional) and the electrically secured rear service door. The closed-off construction prevents irksome heat and noise emissions. The bucks to be clad are automatically lifted higher when driven out, allowing the garments to be correctly positioned without effort. The harmonious sequence of movements when driving in the clad bucks is achieved through the use of cylinders without piston rods but fitted with precise ball tracks that prevent the garments slipping. The inflation and tensioning of the shaper, which is monitored by the machine controller, gives a complete and absolutely correct pressing result.



The Fintec double buck press is controlled electro-pneumatically via a freely programmable dialogue-capable PLC. Control elements such as valves or sensors are equipped with LED indicators.

Optional:

- Front safety doors
- Fan noise protection cowl



TECHNICAL DATA*

DRB 40 double buck press

Electrical connections: 230/400 V / 50 Hz / 16 A
Compressed air: approx. 6 bar, R 1/2", approx. 80 NL/piece
Steam: Up to 16 bar maximum, R 1/2", approx. 35 kg/h
Condensate connection: R 1/2"
Dimensions (mm): W=1450, H=1800, D=2800
Weight: 1250 kg

UNI 20 UNIVERSAL PRESS

As the name says, the field of use of the Fintec universal press covers practically all flat and shaped clothes assortments that can be handled in a laundry. Its versatility is also shown in its ability to finish a variety of textiles and clothing having special cuts.



TECHNICAL DATA*

UNI 20 universal press

Electrical connections: 230 V / 50 Hz / 0,5 A
Compressed air: approx. 5.5 bar, R 1/4", approx. 27 NL/piece
Steam: Up to 16 bar maximum, R 1/2", approx. 18 kg/h
Condensate connection: R 1/2"
Dimensions (mm): W=1480, H=1200/1400, D=1400
Weight: 360 kg

The heated lower table of the Fintec universal press and comfortable and fatigue-free operation provide the necessary prerequisites for a high per-head performance. The remarkable performance of the Fintec universal press results from its durable and solid construction coupled with extremely high efficiency.

The safety frame is an integral part of the heating plate cowl. All steam, condensate and compressed air lines are contained within the full cowl. The operating controls are grouped together on the laying out table and are positioned according to ergonomic aspects.

This permits fatigue-free, fast and agreeable working on the universal press. All sequences of movements are gentle and even, and contribute to a safe and pleasant work environment.

The slightly cambered lower table is equipped with a sprung covering using stainless steel compression springs. This is an important prerequisite for an exemplary finishing result, this being greatly contributed to by the lower table heating. Digitally settable pressing times give optimum pressing for any kind of material and residual dampness.

All mechanical functions of the Fintec universal press are controlled electro-pneumatically.

Optional:

- Electrically heated version
- Spraying unit- Item counter

DTB 50 ROTARY PRESS

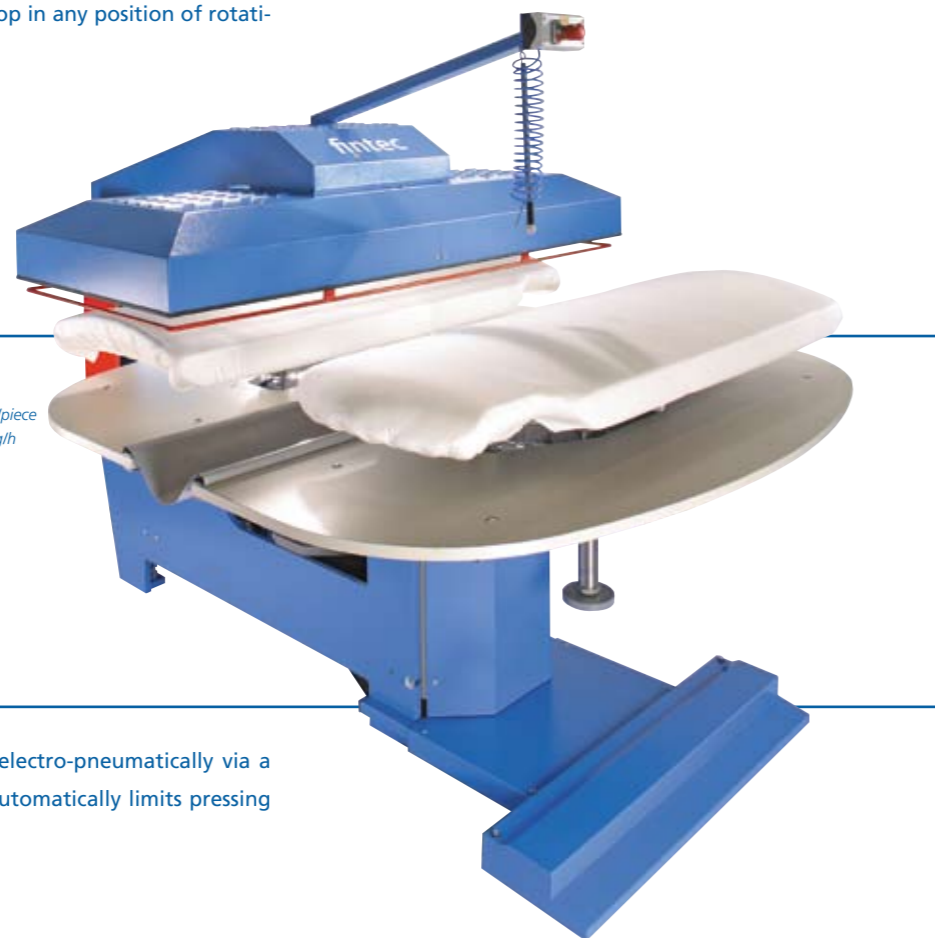
The Fintec rotary press gives you, in effect, two flat-plate presses. The result is that utilising this cycle of operations gives a much higher per-head performance, with considerably lower energy consumption. The condensate heating of the lower table contributes considerably to this.



Important constructional features of this Fintec machine are again work safety and ergonomics. The safety frame is an integral part of the heating plate cowl in the rotary press. The angle through which the laying out table can be swivelled is limited by contact bars. All steam, condensate and compressed air lines are contained within the cowling. The frequency-controlled transmission motor, with 'Approach' and 'Positioning' speed fields, ensures an absolutely even and jerk-free turning movement of the table. A disc brake, operated by safety contact bars, an emergency OFF switch, or non-contact transducers at the travel limits of the table, ensures an immediate stop in any position of rotation.

In conclusion, the footplate operating control simplifies and speeds up working with the Fintec rotary press.

The slightly cambered lower tables are equipped with sprung coverings using stainless steel compression springs. This produces a first-rate smoothing effect. A sprayer unit is incorporated as standard to additionally facilitate high-quality working.



TECHNICAL DATA*

DTB 50 rotary press

Electrical connections: 230 V / 50 Hz / 10 A
Compressed air: approx. 6 bar, R 1/2", approx. 80 NL/piece
Steam: Up to 16 bar maximum, R 1/2", approx. 20 kg/h
Condensate connection: R 1/2"
Dimensions (mm): W=1800, H=1380, D=2050
Weight: 750 kg

The Fintec rotary press is controlled electro-pneumatically via a freely programmable PLC. This also automatically limits pressing time to 45 seconds.

Optional:

- Electrically heated version
- Heating plates and lower table shoulder-shaped
- Pressing time controlled via timer, i.e. pressing time can be set according to material and residual dampness.
- Item counter

F 65 GARMENT FOLDER F 60 GARMENT FOLDER

The Fintec garment folders systematically realise the principle of splitting up work. This means that manual placement of the garment to be folded is separate from the folding process in the same machine. The result: Performance optimisation and thus a high degree of economic efficiency.



The garment folder processes a wide range of garments such as lab coats, jackets, operating theatre gowns and night-dresses in outstanding quality. The basic version permits two or three lengthwise folds. The garment folder can optionally be delivered with two cross-folds. Retrofitting of the cross-folding equipment is possible at any time.

V-FUNCTIONALITY

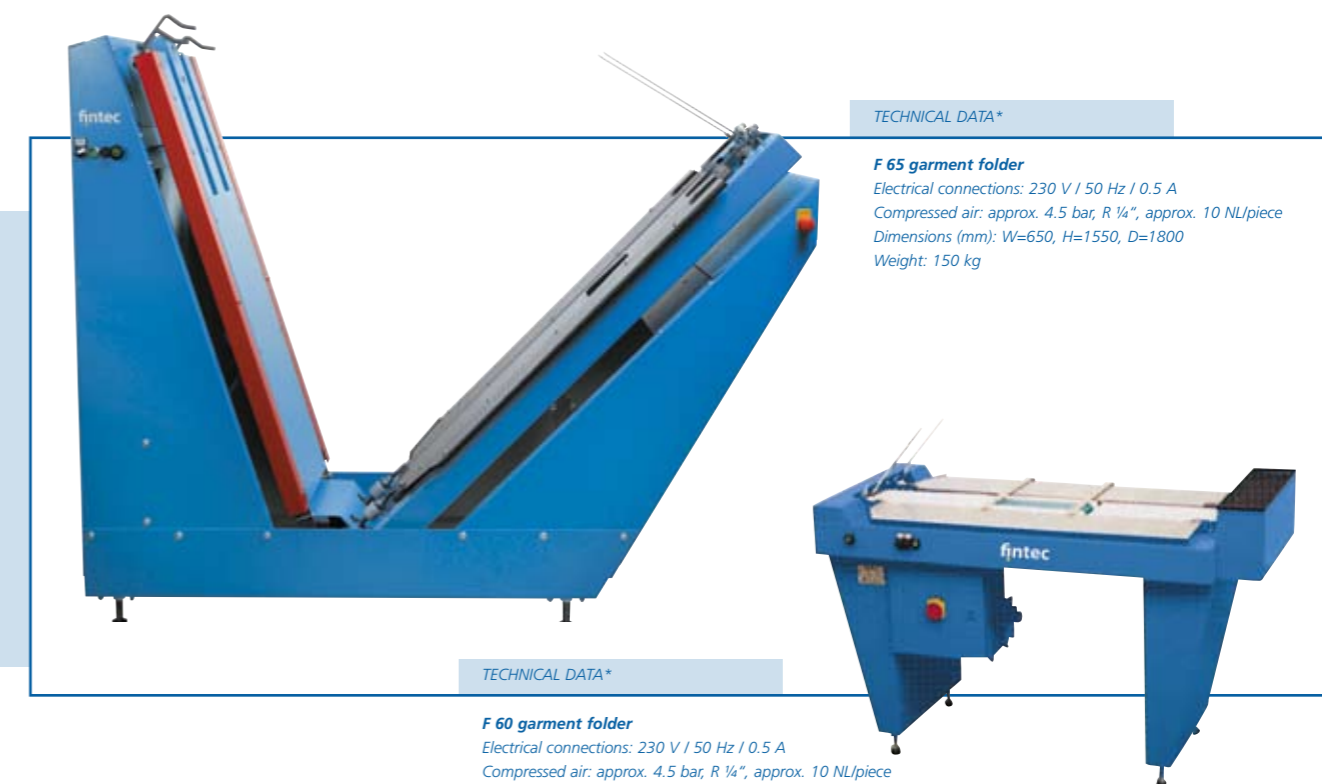
The split operating principle of the Fintec garment folders is reflected in the V-shaped construction of the machine. The operator places the garment with the buttons facing upwards on the laying out table, one axis of the "V". Time-consuming and awkward turning over

of the garment is completely eliminated. Contact bars activate holding clamps for the shoulders and collar, fixing the garment. The positioned garment is then transferred from the laying out table to the folding table by a swivelling motion of both parts. Folding then starts automatically. During the mechanical fully automatic folding process, the operator can already lay out the next garment. The folding machine can be operated from both sides. The separation of these work steps means that the Fintec garment folders intrinsically possess a high degree of work safety. Manual intervention in the folding process is practically excluded by the construction. The variable height construction of the folding ma-

chines means that the most comfortable working height for the operator can be found and set. The highly automated handling represents a further contribution to ergonomic working. The Fintec garment folder is controlled via a freely programmable PLC. Commands are executed electro-pneumatically.

Optional:

- Cross-fold unit
- Castors for moving machine



TECHNICAL DATA*

F 65 garment folder

Electrical connections: 230 V / 50 Hz / 0.5 A
Compressed air: approx. 4.5 bar, R 1/4", approx. 10 NL/piece
Dimensions (mm): W=650, H=1550, D=1800
Weight: 150 kg

TECHNICAL DATA*

F 60 garment folder

Electrical connections: 230 V / 50 Hz / 0.5 A
Compressed air: approx. 4.5 bar, R 1/4", approx. 10 NL/piece
Dimensions (mm): W=750, H=950, D=1750
Weight: 130 kg

DHB 80 TROUSER CABINET PRESS

The Fintec trouser cabinet presses handle all trouser variants, cuts and sizes – from slim to extra-large – found in practice in the laundry easily and without having to make adjustments. This degree of universality is achieved through the use of highly elastic shapers that automatically adjust to fit the volume of the trousers to be processed and expand to fit perfectly.

The pressure in the shapers remains constant during the entire process. This optimally protects textile material and seams. The simple and fast cycle of operation of the Fintec trouser cabinet press permits high constant throughput to be achieved. While the first pair of trousers is being processed within the press, another pair can be fitted onto the second buck. The fast handling is aided by sophisticated ergonomic details that speed up the total work process.

A further contribution to increased performance is given by the freely selectable and programmable processing parameters for the garments, giving an optimal finish in the shortest possible time. Safe working is ensured through footswitch operation in combination with protective bars in the buck entry area. Electrical power and compressed air are shut off if the entry protective bars are operated or the service doors are opened. Safety of the operating personnel is, as for all

other Fintec products, of the highest priority. The bucks can be raised, contributing greatly to the simplicity of the fitting process. The complete press is closed except for the entry opening to keep heat radiation and noise at the lowest possible levels. The jerk-free transport of the bucks by means of cylinders without piston rods and precise ball tracks prevents slipping of the fitted trousers that can lead to a reduction in quality. The extremely flexible shapers

adjust to fit a wide variety of trouser cuts. The result: Absolutely exact pressing of each pair of trousers. The Fintec trouser cabinet press is controlled electro-pneumatically via a freely programmable dialogue-capable PLC with an operator display. All control elements such as valves or sensors are equipped with LED indicators. Optional: Spraying unit



TECHNICAL DATA*

DHB 80 trouser cabinet press
 Electrical connections: 230/400 V / 50 Hz / 16 A
 Compressed air: approx. 6 bar, R 1/2", approx. 55 NL/piece
 Steam: Up to 16 bar maximum, R 1/2", approx. 35 kg/h
 Condensate connection: R 1/2"
 Dimensions (mm): W=1450, H=2100, D=1550
 Weight: 1200 kg



HF 95 SHIRT FINISHER KM 25 COLLAR/CUFF PRESS

Keep your shirt service up to date with the shirt finisher and 3-head press from Fintec. As well as technical perfection, the quality finish, performance and economic efficiency of these two machines are highly impressive.



TECHNICAL DATA*

HF 95 shirt finisher
 Electrical connections: 230/400 V / 50 Hz / 16 A
 Compressed air: approx. 6 bar, R 1/4", approx. 10 NL/piece
 Steam: Up to 13 bar maximum, R 1/2", approx. 20 kg/h
 Condensate connection: R 1/2"
 Dimensions (mm): W=1000/2250, H=1750, D=1000
 Weight: 250 kg

TECHNICAL DATA*

KM 25 collar/cuff press
 Electrical connections: 230 V / 50 Hz / 0.5 A
 Compressed air: approx. 4 bar, R 1/4", approx. 23 NL/piece
 Steam: Up to 16 bar maximum, R 1/2", approx. 10 kg/h
 Condensate connection: R 1/2"
 Dimensions (mm): W=1100, H=1180/1300, D=1000
 Weight: 300 kg

The linear guided pneumatic sleeve tensioning facility, with its constant tensioning force, allows all sleeve lengths to be processed optimally. The finisher can be switched to a short-arm programme at the simple press of a button. The highly elastic airbag guarantees a finish free of marks and an absolutely crease-free tensioning of a wide range of cuts. The secure positioning of the button strip by suction improves the manual fitting activity and prevents slipping of the shirt during processing. Continuously variable finishing and steaming times give optimal

processing of any kind of material and residual dampness. Delicate fabrics can be handled especially carefully using the continuously variable air volume regulator. The integrated button strip heating and the generously dimensioned heating elements, permitting a steam operating pressure of up to 13 bar, are important quality and performance features of this shirt finisher. Optimal pressing of collars and cuffs is achieved by the collar/cuff press (3-head press) due to its lower table heating and the sprung covering utilising stainless steel compression springs.

The linearly lowered pressing strip for the front part and the contactless sleeve clamps driven via photocells equally contribute to safe and comfortable operation of the shirt finisher. In addition, important ergonomic elements are the pneumatically operated collar clamp and operating of the waist clamp bar by means of rear waist monitoring via photoelectric sensors.

In the collar/cuff press, the safety frame is an integral part of the heating plate cowl. The steam, condensate and compressed air lines are contained

within the full cowling. The Fintec shirt finisher is controlled electro-pneumatically via a freely programmable PLC. Work steps that have already been initiated can be reset for correction purposes at any time via the "Reset" button. The mechanical functions of the Fintec 3-head presses are also controlled electro-pneumatically.

Optional on the 3-head press:
 - Settable temperature limits for automatic termination of pressing after the desired temperature on the collar has been reached
 - Spraying unit
 - Item counter

