

Shirts



We give Shape to your Shirts

These days the decision to buy a folded men's shirt is primarily a visual one. Material composition, form and colour are decisive for the success of a product. Fusing and finish quality are however equally as important, as the demand for good quality increases. We give shape to your shirts with our systematic concept for all the necessary production processes using fusing and finish machines of the highest standard.

Critical factors for shirt finishing

- Completely pressed collar
- Flat-pressed shoulder seams
- Flat-pressed arm hole seams
- Flat-pressed pockets
- No hem wrinkles
- No impressions from clamps
- Flat-pressed hem



Our wide range of products provides a wide selection of the most modern machines for all operations involved in shirt pressing.

- TrioStar
- SFD
- FPD, VU
- HP-V2, VertoStar



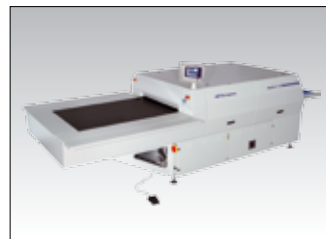
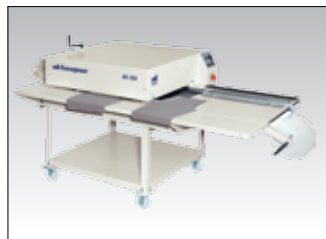
VEIT KANNEGIESSER Fusing Machines

VEIT KANNEGIESSER offers systematic solutions for gentle, effective and reliable fusing of shirts. Their long lasting quality is no coincidence.

Continuous fusing machines

AX 450

The new multi-purpose fusing machine AX 450 is the ideal solution for fusing a wide variety of interlinings and face fabrics. One side of the AX 450 is open to allow partial fusing. This is particularly useful for fusing of smaller areas on larger fabric pieces.



MultiStar DX

The machine series MultiStar DX with its modular system is designed to satisfy the individual demands of our customers. Every production line is unique, therefore, our fusing machines can always be individually configured.



CH 600

The CH 600 with integrated cooling system and high pressure system is especially suitable for fusing of shirts and blouses. This machine can be operated by only one person.

BX Fuse Master

The new Fuse Master BX series is a robust and reliable technology at an economical price. The series consists of a fusing machine with a width of 600 mm / 23.62 inch (BX 600) and a fusing machine with a width of 1000 mm / 39.37 inch (BX 1000). These fusing machines have an 800 mm / 31.5 inch long heating zone which is suitable for mixed productions.

Hydraulic plate presses

Two of the most important features of these hydraulic presses are their high pressure system and robust design, providing the highest quality fusing results for formal shirts.



For more detailed information about our product range please see our brochure "Fusing Machines".

HKZ

The HKZ is suitable for medium-sized productions with a wide quality range of interlinings.

HKH

The HKH has been designed for larger productions. Only an electrical connection is necessary for installation.

TrioStar Collar and Cuff press



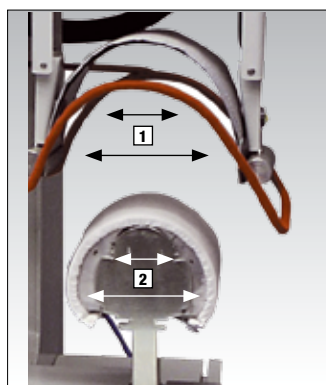
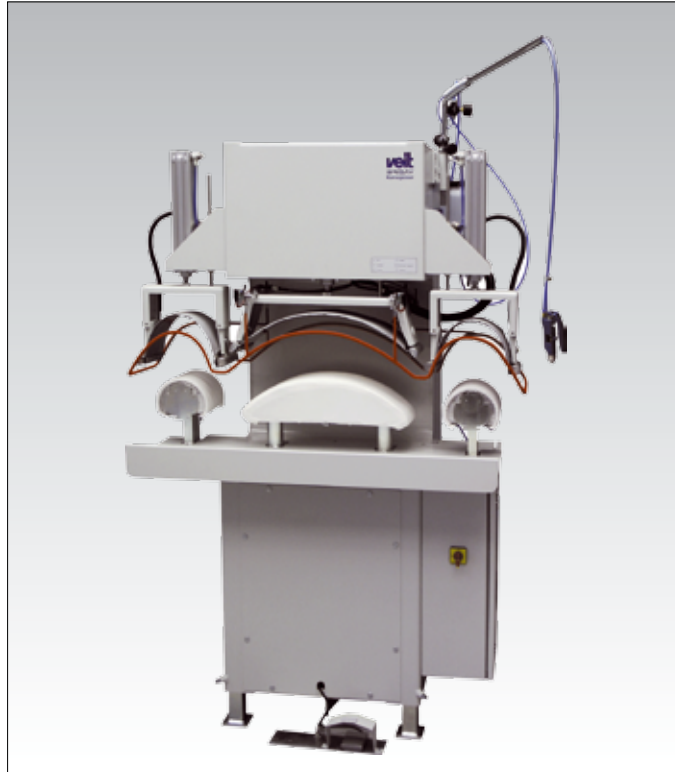
Operation:

For processing of collars and cuffs

TrioStar

This machine has been especially designed for pressing collars and cuffs of both blouses and shirts. It can also be used as a neck press. The flexible, adjustable forms allow pressing of different sizes and even the pressing of shirts with short sleeves.

- Adjustable pressing forms for cuffs: After form changes the upper pressing form adjusts itself automatically to the shape of the lower form.
- Heating: Flexible heating mats guarantee an even distribution of temperature and pressure over the whole surface. The temperature is set digitally.
- Pressing pressure: The pressure can be adjusted very sensitively for all different kinds of fabrics.



1 Automatic adjustment of heating mat for the lower form.

2 Radius with 3 different adjustments for long and short sleeves.

Options:

- Manual spraying device: A better result can be achieved by moistening of the fabric before pressing
- Suction: The suction unit makes it easier to position collars and cuffs before pressing and optimises cooling down after pressing.

FPD - Front Placket Device



Operation:

For processing of front plackets

FPD

This all-purpose machine can be used either for fusing or for finishing of front plackets.

- Heating: The design of the heating plate is arranged to avoid temperature fluctuations, thus guaranteeing a stable set temperature.



- Pressing pressure: Sensitive setting for different materials is possible as the pressure is infinitely adjustable.
- Pressing forms: The padding of the bucks assures an ideal fusing and finishing result.
- Programmer: The programmer ensures exact adjustment of pressing time, actual and set temperature and suction time.
- Suction: Suction makes it easier to position the garment exactly before pressing and guarantees an optimal cooling down after pressing.
- Clamp for bulk production: A clamp at the front of the machine can hold a number of front plackets in order to work according to the water fall principle. It also helps to improve the workplace design.

SFD - Sleeve Finishing Device



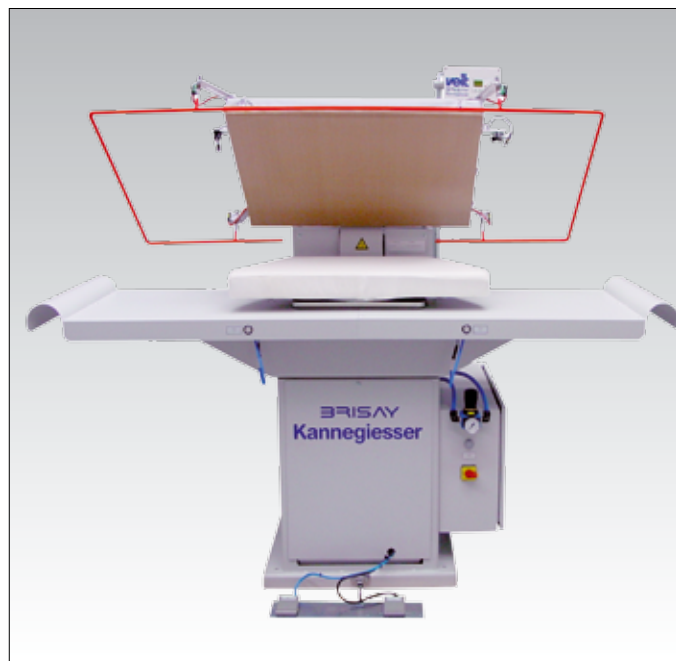
Operation:

For processing of sleeves

SFD

This machine gives a good pressing result for all kinds of sleeves due to its variable adjustment possibilities.

- Heating: The design of the heating plate is arranged to avoid temperature fluctuations, thus guaranteeing a stable set temperature.
- Pressing pressure: Sensitive setting of different materials is possible as the pressure is infinitely adjustable.



- Pressing forms: The lower pressing buck can be moved sideways and oscillated. This guarantees ideal pressing of all kinds of sleeves without change over.
- Laser pointer: A laser pointer shows the exact position of the sleeve.
- Programmer: The programmer ensures an exact adjustment of pressing time, actual and set temperature and suction time.
- Suction: Suction makes it easier to position the garment exactly before pressing and guarantees an optimal cooling down after pressing.

For an excellent finishing result of sleeves. This machine is also ideally applicable for the preparation of wrinkle free shirts for the condensate process.

VertoStar – Shirt Body Press for the Highest Demands



Operation:

For processing of front and back part

VertoStar

Rotation of the front and back forms allows simultaneous pressing and loading of shirts. This method makes processing easier, reduces the pressing time and improves the quality.



Advantages of VertoStar:

- Heating: The design of the heating plate is arranged to avoid temperature fluctuations, thus guaranteeing a stable set temperature.
- Pressing pressure: Sensitive setting of different materials is possible as the pressure is infinitely adjustable.
- Pressing forms: The bucks are independent of size and ensure overlap pressing in vertical arrangement.
- Programmer: The programmer ensures an exact adjustment of pressing time and actual and set temperature.
- Suction: Suction makes it easier to position the garment exactly before pressing and guarantees an optimal cooling down after pressing.

Step by step

The VertoStar works independent of size in three steps in the following sequence:

- Left front part
- Right front part
- Back part

This cycle guarantees gentle and high-quality pressing of the complete shirt.

Collar Clamp

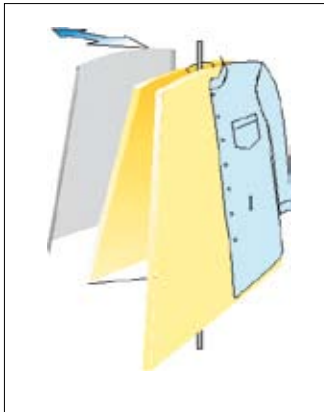
The pressed collar is kept out of the pressing station during processing of the front part. Furthermore, it helps to fix the shirt on the pressing plate and guarantees the best possible quality.



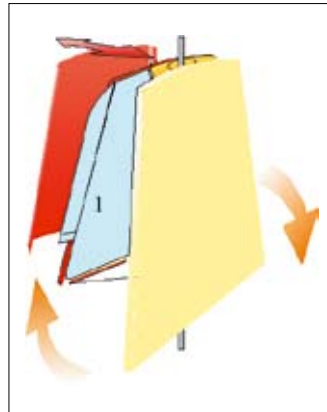
Options

Rotating rack for a more productive workplace organisation.

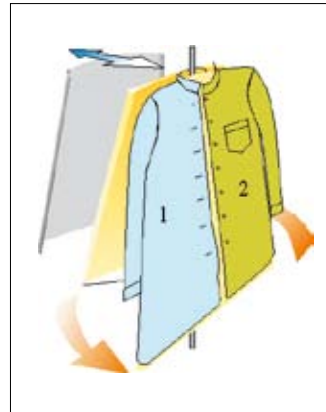
Operation Principle



Shirt no. 1:
Is pulled on

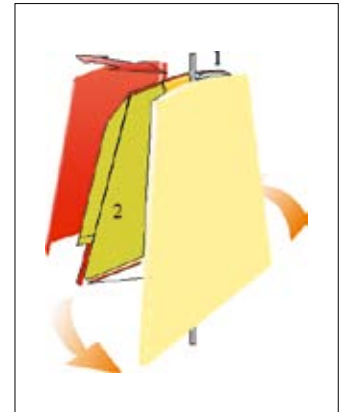


Shirt no. 1:
Left front part is pressed



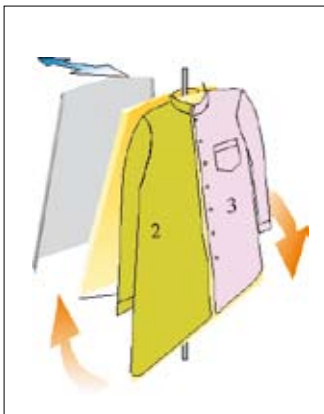
Shirt no. 1:
Right front part is pulled on

Shirt no. 2:
Left front part is pulled on



Shirt no. 1:
Right front part is pressed

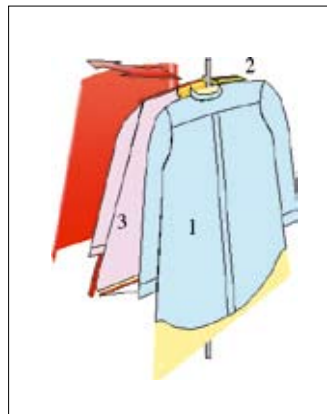
Shirt no. 2:
Left front part is pressed



Shirt no. 1:
Storage on rotating rack

Shirt no. 2:
Right front part is pulled on

Shirt no. 3:
Left front part is pulled on



Shirt no. 1:
Back part is pulled on

Shirt no. 2:
Right front part is pressed

Shirt no. 3:
Left front part is pressed



Shirt no. 1:
Back part is pressed

Shirt no. 2:
Storage on rotating rack

Shirt no. 3:
Right front part is pulled on



Shirt no.1:
Pressed

Shirt no. 2:
Back part is pulled on

The TwinStar System ...

This system offers high productivity and excellent pressing results. It consists of a shirt body press (HP-V2), an automatic unloading device (H-EN) and a transfer system (H-TS). Productivity can be considerably increased with this combination.



Operation:
For processing of shirt body

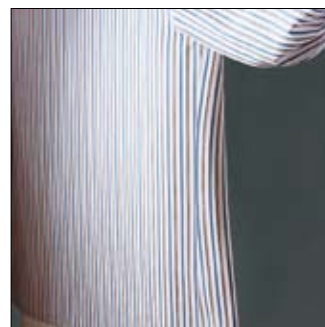


HP-V2

The shirt body press HP-V2 presses the complete front and back part including the breast pocket. It is ideally suited for finishing non-iron shirts.

- The shirt forms are available in different sizes (for wide, standard and narrow shoulders)
- The shirt forms adjust automatically to every side seam form. A productivity of up to 1900 shirts/8 hours can be achieved due to the overlap operation method (simultaneous pressing and loading). Through the extension with H-EN and H-TS up to 2400 shirts/8 hours can be pressed.

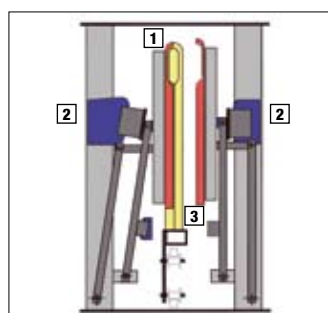
The shaped pressing plates press the whole shoulder area.



The hem of the shirt is completely pressed.

Construction of HP-V2

- 1 Air bags for wrinkle-free pressing, finishing of shoulders
- 2 Pneumatic pressure system
- 3 Improved shaping of side area

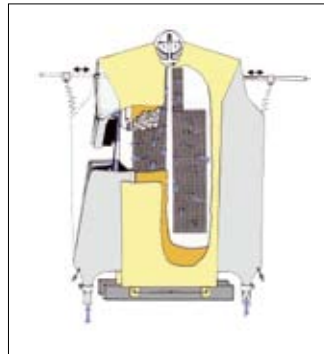


The back pleat can be formed without problems.

... for a High Degree of Quality

Collar clamp

The collar clamp helps to position the collar. It allows impression-free loading of the shirt.



Pressing plates

VEIT KANNEGIESSER has developed a unique technology: The pressing plates are heated by an oil bath. This has the following advantages:

- Absolutely constant temperature even at high speeds
- The ironing buck does not cool down even when processing wet shirts or for short interruptions



The TwinStar System

The combination of shirt body press (HP-V2), automatic unloading device (H-EN) and transfer system (H-TS) is suitable for smaller and larger productions. The automatic unloading device [2] removes the shirts from the pressing form (HP-V2) [1] and hangs them gently on the transfer system (H-TS) [3]. The H-TS transports the pressed shirts to the shirt folding tables

which are arranged around the H-TS. If necessary, it can be enlarged with up to four extensions.

Shirt Finishers



Operation:

For processing of the complete shirt



Shirt Finisher VEIT 8346

This high-power finisher is the favourite machine for textile care plants, laundries and textile refinishers with a high level production. The pneumatic sleeve tensioners finish the cuffs without leaving marks. Various garments of different sizes, shapes and materials can be finished on this machine efficiently and to the highest quality standard. An excellent price/performance ratio provides a fast amortisation of the VEIT 8346 Shirt Finisher.

Further advantages:

- The high-performance steam system of the VEIT 8346 Shirt Finisher provides excellent and reliable results even with short steam phases.
- The powerful hot-air fan reduces fixing and drying time and thus increases productivity.
- High-quality components ensure trouble free operation and a long life cycle.
- All parameters can be adjusted exactly to the second on the operation panel.
- Easy operation: No high demands have to be made on operators.
- The productivity can be increased by tandem processing.

The control unit

A clearly arranged display panel shows all the important functions at a glance. Individual steps can be viewed by push-button. An integrated counter provides constant information about the current output.



Flexible sleeve clamps

Universal use: The Shirt Finisher can be switched from short to long sleeve tensioning by pressing a button.



VEIT 2157 Hand Finisher as an option

This small iron is used for drying and touching up of pockets and appliqués during the drying cycle. Important for an excellent finishing result.



Retractable lapel clamp

This construction reduces the height of the finisher making loading and unloading of the garments much easier. This increases productivity and - together with the special form bust with integrated vacuum - guarantees a consistently high finishing quality.



Operation:

For processing of the complete shirt

Shirt Finisher VEIT 8325

The high-performance Shirt Finisher (up to 120 shirts/h) provides an excellent and complete finish for all kinds of washed, pre-treated or wet processed shirts. The shirts are placed on hangers, buttoned or unbuttoned, prior to the finishing operation. The VEIT 8325 Shirt Finisher is designed to finish long as well as short sleeve shirts without any problems.



Standard features:

- Seam tensioning elements
- Special shaped shoulder forms
- Electrically heated pressing plates for the shirt pocket
- Integrated suction plate
- Stretch-control

Automatic loading system

The Shirt Finisher can be equipped with an optional automatic loading system. The hangered shirts are loaded onto a conveyor, automatically picked up and positioned by the operator. After finishing, the garments can be unloaded automatically and be taken away via a transport conveyor.

Further advantages

- The high-performance steam system of the VEIT 8325 Shirt Finisher enables excellent and reliable finishing results even with short cycle times.
- The powerful hot air fan increases productivity by reducing fixing and drying times.
- High-quality components guarantee long life and trouble-free continuous operation.
- All parameters can be precisely adjusted on the control panel.
- Easy operation: No high demands have to be made on operators.
- Increased productivity with tandem operation.

High-Quality Components and Accessories



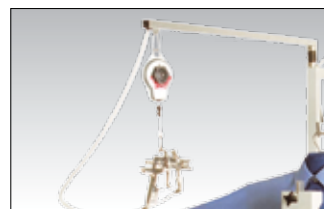
Rear Clamp

The rear clamp avoids distortion during the finishing process.



Side Clamp

The seam tensioning elements stretch the side seam and avoid crimping.



The Water Spray Unit

The shirts can be moistened by the Water Spray Unit as required.



The Control Panel

The clear display shows all important functions at a glance. Up to 10 programmes can be stored and can be protected with password security. A counter keeps a record of the number of garments processed.

Edge Creasing and Forming Presses

Our edge creasing presses are successfully used for accompanying working operations in the shirt industry to prepare collars, cuffs, front parts and pockets for sewing. For this purpose, it is important to work very precisely as in the end this affects the quality of the shirts.

Trimming, Turning, Blocking

Collar Trimming and Turning Machine Model WA

With this pneumatically operated machine it is possible to trim and turn collar points for 1 and 2 piece shirt and blouse collars.

The collar trimming and turning machine is a hand controlled trimming device with pedal-controlled turning blade.



Special features:

- Optimal collar points after trimming and turning – important for sharp collars
- Suitable for different kinds of collars without knife change
- Also available with additional finger protection (model WAF with finger protection)



Trimming, Turning, Blocking

Collar Press with Trimming and Turning Device Model WAKF

With the Collar Press it is possible to trim, turn and press-to-shape collars for shirt and blouse production.

This is a single electro-pneumatic work station with one trimming and turning device and two templates and pressing stations in overlap operation.

Special features:

- Reduction of transport and bundle handling between trimming and turning and blocking operations
- High flexibility due to quick change of forms

Trimming, Turning, Blocking

Cuff Block Press Model MFP

With this press, different kinds of cuffs can be pressed to shape, independent of sizes.

This is a single operator electro-pneumatic workstation to press and shape the cuffs which have been turned by hand, they are subsequently pressed without template. Overlap operation as the next cuff is loaded during this subsequent pressing.



Model MFP-S2

The MFP is also available with stacker and swivel template. Due to tandem processing, an overlap operation is possible. Simultaneous pressing and loading increases productivity.

Special features:

- No adjustment of template to cuff size is necessary. Size adjustment is carried out automatically during tensioning of cuffs.
- Automatic front unloading of pressed cuffs into the collection tank
- Quick change of templates.

Edge Creasing

Front Part Edge Creasing Press Model VU

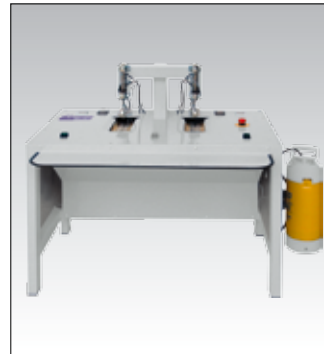
With this Edge Creasing Press it is possible to crease left and right fronts for blouse and shirt manufacturing. This is a single, electronically heated edge creasing workstation.

Special features:

- Two style for button and button-hole edges a) open edge – folded and creased back once b) covered edge - folded and creased twice. The second fold reinforces the front placket.
- Adjustable to the full range of placket sizes



- Built-in lamp makes it easier to position stripes and patterns
- A sword ensures proper creased edges



Vent Facing Creaser Model ASUP

It is ideally suited to press and shape sleeve openings for shirts and blouses.

This is a single, electro-pneumatic workstation with tandem creasing station for one operator in overlap operation.

Special features:

- Easy-to-use for less training time
- Consistent quality of pressed sleeve openings. Critical for all subsequent operations including those employing sensor controlled automatic sewing equipment
- Rationalisation of operation “sew on vent facing” due to already pre-pressed vent facings. The difficult and time-consuming folding by hand which often has differing quality results is no longer necessary
- Saving of one operation step as sewing on is no longer necessary. Vent facings are inserted in the sandwich system into the sleeve and are directly stitched.

Pocket Press with 2 Stations Model TUP-2

The TUP-2 creases all types of pockets for shirts, blouses, working clothes and trousers.

Electro-pneumatic workstation with two loading and creasing stations, each independently controlled. The machine is therefore used for overlap operation with only one operator.

Special features:

- Handling time is considerably reduced and quality is improved compared to sewing on of pockets without edge creasing and to edge creasing with irons.



- Two different pockets types can be pressed in overlap operation
- Pockets forms can be produced according to customer requirements



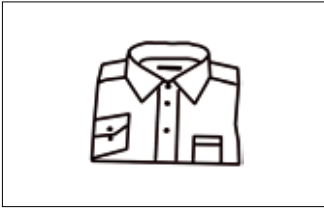
Collar Marker Model KA

With the Collar Marker it is possible to notch quickly and precisely centre and shoulder seam reference points on shirt and blouse collars.

Special features:

- Precise method of operation without complex templates
- Continuous adjustability of marking by two heated wires and two markers
- Heating temperature is infinitely adjustable to all kinds of fabric
- Markers are easily exchanged
- Simultaneous marking of upper and lower collar for accurate pre-sewing into neck hole of shirt
- Automatic counter confirms bundle or size count

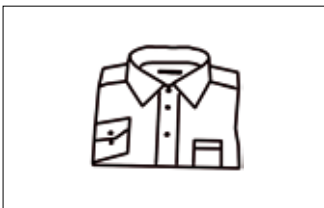
Shirt Folding Stations



An illuminated groove helps to load and position the shirt. The collar former is opened and closed via a foot pedal for easier handling. The sizes of the folding plates can be customised to the requirements of the operators. The folding plates are turnable and make the working process much easier. The shirt folding station is height adjustable and ensures convenient and ergonomic working.

VEIT KANNGIESSER Manual Shirt Folding Station SLT

All types of collars and different sizes of shirts can be processed on this shirt folding station with automatic collar former. The temperature of the heated collar former is adjustable and ensures an excellent finish of the collar inner side. The sales presentation of the shirt is determined by the selection of the collar form (round, long oval and wide oval).



The ergonomic workstation is height adjustable. It also includes a tilting system for a quicker layout and positioning of the shirt for folding. The station is equipped with a pins and clamps box and an accessory shelf.

Manual Shirt Folding Station VEIT 3580

The VEIT 3580 Manual Shirt Folding Station assists the operator in folding shirts easily and quickly. Its maximum flexibility allows the folding of men's, women's and children's shirts in varying styles and quality. The universal collar finisher shapes the collar area by utilizing pressure and heat, automatically adjusting to each size. The manually adjustable forming plate means the folding size is universal thus avoiding storage of different plates.

- Standard Folding Sizes:
Length adjustable from: 310 mm / 12.2 to 15.75 inch
Width adjustable from: 200 mm to 360 mm / 7.87 to 14.17 inch
- With temperature control
- Cycle control by pedal

Technical Data

Model	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lbs)
Shirt finishers and presses				
TrioStar	900 (35.43)	1140 (44.88)	1700 (66.93)	380 (837.76)
FPD	1400 (55.12)	1120 (44.09)	1600 (62.99)	420 (925.94)
SFD	1350 (53.15)	2540 (100)	1900 (74.8)	460 (1014.13)
VertoStar	1800 (70.87)	1300 (51.18)	1810 (71.26)	900 (1984.16)
HP-V2	2345 (92)	1135 (45)	1745 (69)	1325 (2915)
8346	2430 (95)	1350 (53)	2530 (99)	290 (639)
8325	900 (35)	1090 (42)	2700 (11)	290 (639)
Trimming, turning, blocking and creasing				
WA	700 (27.56)	520 (20.47)	780 (30.7)	30 (66.14)
MFP	700 (27.56)	900 (35.43)	1180 (46.46)	128 (282.19)
WAKF	950 (37.4)	820 (32.28)	1350 (53.15)	165 (363.76)
VU	1200 (47.24)	800 (31.5)	800 (31.5)	100 (220.46)
TUP-2	780 (30.7)	1000 (39.37)	1200 (47.24)	140 (308.64)
ÄSUP	1000 (39.37)	800 (31.5)	1000 (39.37)	86 (189.6)
KA	400 (15.74)	200 (7.9)	450 (14.71)	8 (17.64)
Shirt folding tables				
SLT	1250 (49)	625 (25)	820-1110 (32-44)	70 (154)
3580	1350 (53.14)	650** (25)	950** (37)	80 (176.37)
3600	1350 (53.14)	650 (25)	950 (37)	80 (176.37)
3610	1600 (62.99)	900 (35)	950 (37)	85 (187.39)

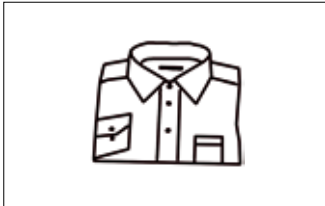
* with Pn't med = 20° C

** adjustable

Model	Working Air Pressure bar (lbs)	Air Consumption in l/min (cub.ft/min)	Connected Load kW/ Volt/ Hz	Productivity (h)
Shirt finishers and presses				
TrioStar	6 (87)	31.45 (1.11)	2/ 3 x 230/ 50-60	250 shirts
FPD	6 (87)	1200 (48)	2.1/ 400/ 50	230 shirts
SFD	6 (87)	860 (34.4)	10.6/400/50	100 shirts
VertoStar	6 (87)	215 (7.6)	12.5/3 x 400/50-60	75 shirts
HP-V2	6.5 (92)	120* (3.38)*	22/3 x 400/50 22/3 x 230/50	110 - 300 shirts
8346	6 (87.02)	12 l/cycle	2.2/ 400/ 50	50 shirts
8325	6 (87.02)	12 - 20 l/cycle	2.2/ 200-240/ 50-60	40 shirts
Trimming, turning, blocking and creasing				
WA	6 (87.02)	3 (0.12)	–	380 collar
MFP	6 (87.02)	30 (1.2)	1,2/3 x 230/50-60	320 collar
WAKF	6 (87.02)	36 (1.44)	2,5/3 x 230/50-60	180 collar
VU	-	-	0.37/3 x 400/50-60	380 front plackets
TUP-2	6 (87.02)	18 (0.72)	1.2/3 x 230/50-60	280 pockets
ÄSUP	6 (87.02)	11(0.44)	1,4/3 x 230/50-60	320 vent facing creaser
KA	-	-	0.33/3 x 230/50-60	350 collar
Shirt folding tables				
SLT	6.5 (92)	0.5 (0,02)	0.1/200-240/50-60	60 shirts
3580	5-6 (80)	1 (0.04)	0.1/200-240/50-60	50 shirts
3600	5-6 (80)	1 (0.04)	0.1/200-240/50-60	90 shirts
3610	5-6 (80)	1 (0.04)	0.1/ 230-110/50	100 shirts

* with Pn't med = 20° C

** adjustable



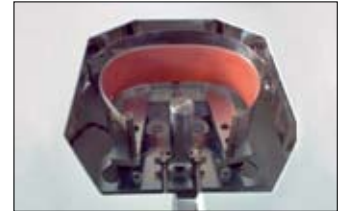
Semi-Automatic Shirt Folding Station VEIT 3600

The VEIT 3600 Semi-Automatic Shirt Folding Station also assists the operator in folding shirts easily and quickly. The maximum flexibility of the VEIT 3600 allows the folding of men's, women's and children's shirts in varying styles and quality. The universal collar finisher shapes the collar area by utilising pressure and heat, automatically adjusting to each size. The forming plate has an automatic



up and down function especially designed for quick and efficient unloading without damaging the collar shape. It also includes a tilting system for a quicker layout and positioning of the shirt for folding.

The ergonomic work station is height adjustable, offering the operator a comfortable working position. The station is equipped with a pins and clamps box and an accessory shelf.



Optional:

- Collar expansion plate for children's sizes
- Extra forming plates for different size folds
- Additional accessory shelf

Control panel:

- Automatic counter
- Temperature controller
- Alternate cycle for shirts without collars or polo shirts



Semi-Automatic Shirt Folding Station VEIT 3610

The VEIT 3610 allows the folding of shirts in varying styles and materials eliminating the use of pins or clips. The station is equipped with a system which automatically holds the shirt's shoulders during the folding operation and a special plate which tucks the bottom part of the shirt inside the shirt itself at the end. VEIT 3610 is also equipped with a universal forming plate which can be easily adjusted for different size folds avoiding a stock of extra plates.



The universal collar finisher shapes the collar area by pressure and heat, adjusting automatically to each collar size. The forming plate has an automatic up and down function in three steps especially designed for quick and efficient unloading without damaging the collar shape.

The ergonomic work station is height adjustable offering the operator a comfortable working position. It also includes a tilting system for a quicker layout and positioning of the shirts for folding. The station is equipped with accessory shelves, temperature control, piece counter, alternate cycle for pins/clips. The cycle is controlled by one knee plate.

Standard Folding Sizes:

Length adjustable from 300 mm up to 370 mm / 11.81 inch up to 14.57 inch
Width adjustable from 205 mm up to 340 mm / 8.07 inch up to 13.39 inch

Pressing for Excellence – Why you can put your trust in the VEIT-Group

For over 50 years, the requirements and the problems of our customers world-wide have been our most important challenge. For decades, world-famous brands in the German and the international garments industry have had confidence in the innovative, high-quality products and services of the VEIT-Group.



Our experts consult with you as a partner to assist you in finding the best solution for your project no matter if you are planning to use individual machines or if you need a complete production line.



Prompt delivery and professional installation of your machines and systems goes hand in hand with premium training with which we enable your staff to achieve the highest possible productivity.

Worldwide 24 hr Service Hotline

Our service technicians worldwide are available around the clock so that your production works with as little disruption as possible.



We look forward to dealing with you personally!

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