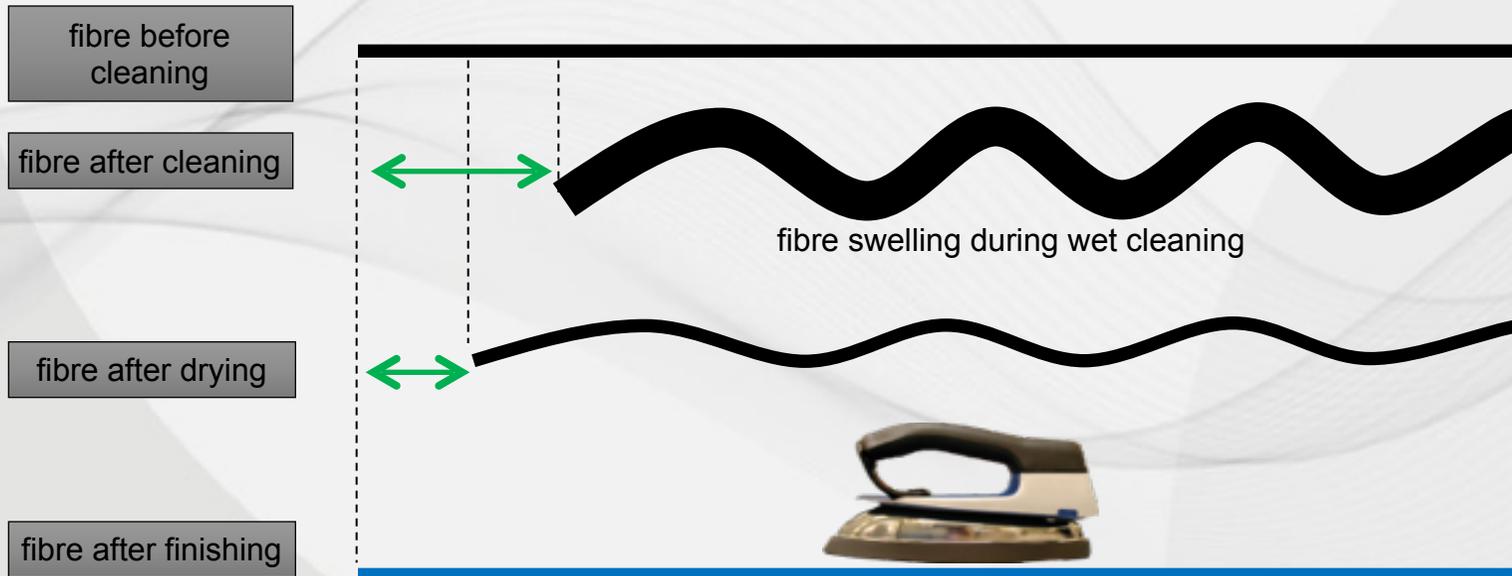




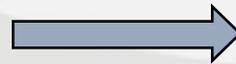
Finishing process on the ironing table after a wet cleaning cycle

For any wet cleaning chemicals products

Behaviour of fibres in water (general rules)



- Loss of garment memory
- Disappearance of the pleats



- A specific finishing process is necessary to restore the fibre shape

Principles of Finishing

- Finishing is required to restore the original shape of wet cleaned garments. It is performed with the aid of a steam iron, and an ironing table with blowing and aspiration functions.
- After a wet cleaning process a jacket would lose its shape - it appears soft and has no more rigidity in the fibres.
- It is necessary to restore the shape and to convey again rigidity to the fibres in order for it to be wearable again.

The product called finisher will help in easing up the finishing process and regain some rigidity to the fibres.

3 points to consider for an optimal finishing are

- The function of steam
- The function of blowing
- The function of aspiration



The steam function

In a solvent-based cleaning process, steam is required in order to soften the fibres, which would be very dry. The solvent dries the fibres and leaves a rough touch. It then becomes vital to use a lot of steam so as to soothe the fibres.

With wet cleaning, it is completely different, as water would have penetrated the fibres during the process. The role of steam is then to warm up the fibre so as to make the ironing smoother. The injection of steam is minor compared to dry cleaning. On the other hand, it becomes important to dry properly the fibres after steam injection, in order to fix the shape of the garment.

After applying steam, it is advisable to use blowing or aspiration function of the table in order to avoid condensation inside the board.



The blowing function

It is advisable to use the blowing function in order to iron on an air cushion any lined items or items which have several layers of textile. This is done to not leave any mark on the garment. Also it is useful for finishing rounded or curved areas of the garment (the trim of a skirt or trousers).

The blowing will help prevent shine on the textile. A good blowing function is essential to improve time and quality of finishing.

It is advisable to also have a « cold » plate ironing table as that will allow to better fix the fibres between the heat of the iron and the cold of the table.

The blowing will be mainly used when finishing the linen of jackets and coats, without creating wrinkles on the inside.



The function of aspiration

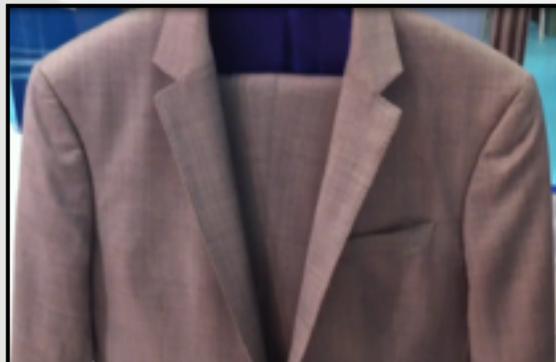
Aspiration is fundamental when finishing wet-cleaned garments. Aspiration enables the regaining of shape and fixing of fibres.

With aspiration it is possible to make use of thermal shock :

- To mark the pleats



- To get an excellent finish result on flat surfaces (for instance the front of a jacket)



Aspiration and thermal shock

Aspiration is fundamental in order to get a quality finish result.

By creating the thermal shock you will have a "setback" [shown on the right]. If it is not done correctly your jacket will tend to curl on the front.

Place the jacket on the ironing table, make sure there are no wrinkles, start the aspiration, warm up the fibre with steam from the ironer, dry it out with the ironer keeping aspiration on, put down the ironer and continue with the aspiration to cool down the fibres.



Best practice

➤ Keep the aspiration ongoing, steam the garment, dry it with the ironer, put down the iron and continue the aspiration a few seconds.

To remember

Ironing Principle

Reshape any garments through a steam iron and a table with aspiration and blowing function

Steam

Humidify, warm up and remove creases from any textiles

Blowing

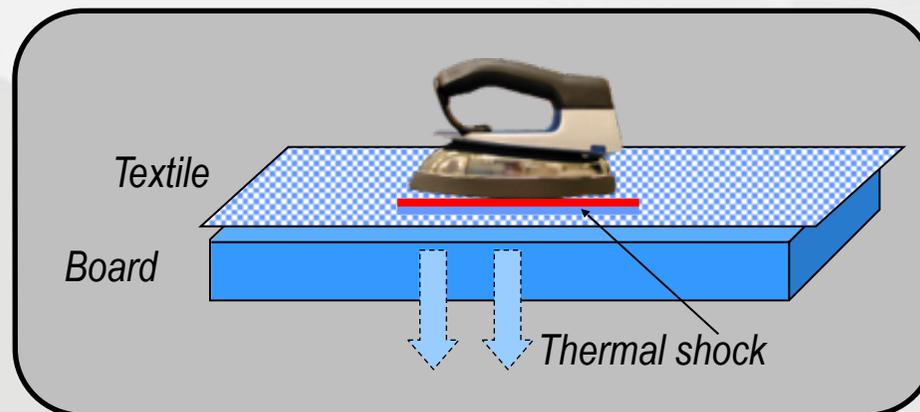
Inflate the garment :

- *to smooth the textile*
- *to iron without producing shine*

Aspiration

Iron the garment through thermal shock to :

- *mark the pleats*
- *improve quality results on flat surfaces*



Jacket front with bubbles

Restoration of a jacket front with bubbles created after cleaning cycle

The fabric and the underlining are fixed together with glue. According to the age of the garments and the quality of the glue, bubbles could appear.

In order to restore the original shape, precise steps need to be followed

- Use the blowing function
- Steam the garment in order to re-heat the glue
- Stop the steam and iron the jacket front, keeping the blowing ongoing
- Leave the iron aside, and switch to aspiration function
- Ensure the garment and glue get cooled down
- The issue is solved



To remember

To recover a shrunk lining

Catch the lining with your left hand. Initiate the blowing. Move the iron from the top of the jacket to the bottom with steam while pulling lightly with your left hand and repeat this operation 3 times.



Careful to only catch the lining and not the whole jacket!



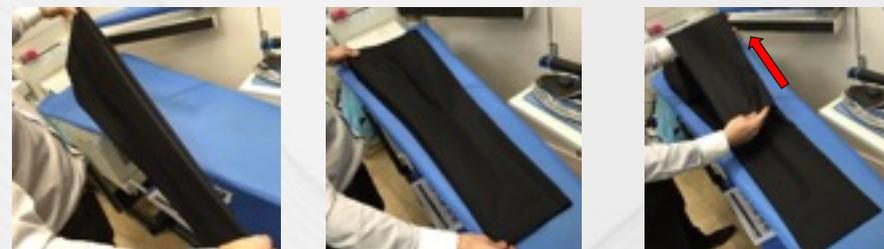
Finishing Technique

1



Iron the waist's pleats. Use aspiration
 Iron the front inside leg below the flies. Use blowing
 Iron the waist front. Use blowing
 Iron the belt. Use blowing

3



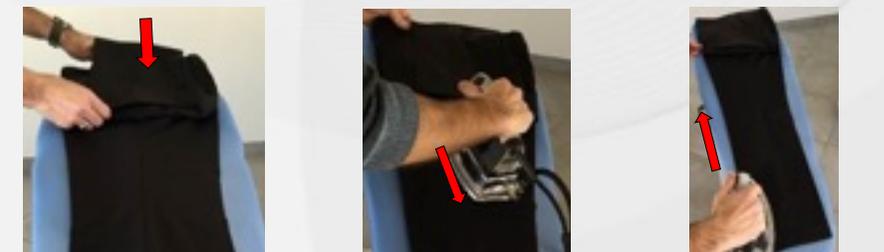
Leg and pockets positioning. Shake to get them in the right position
 Leg positioning on the ironing board
 Move of the top leg (1)

2



Iron the back pocket. Use blowing
 Iron the waist. Use blowing
 Iron the back inside leg. Use blowing

4



Move of the top leg (2)
 Ironing along the inside leg sewing. On the left hand side
 Ironing of the front pleat (1)

Finishing Technique

5



Ironing of the front pleat (2)



Ironing along the inside leg sewing On the right hand side

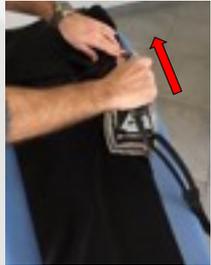


Ironing of the bottom of the inside leg

6



Ironing of the back pleat (1)



Ironing of the back pleat (2)



Turn the trouser upside down to iron the second leg

1



Iron the collar Use aspiration



Iron the top sleeve arm Use blowing

2



Iron the sleeve arm. Use blowing



Iron the bottom inside lining of the sleeve arm Use aspiration

Finishing Technique

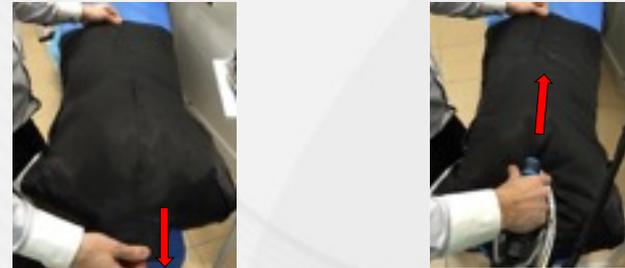
3



Iron the bottom inside lining of the sleeve arm. Use aspiration

Iron the lining. Use blowing

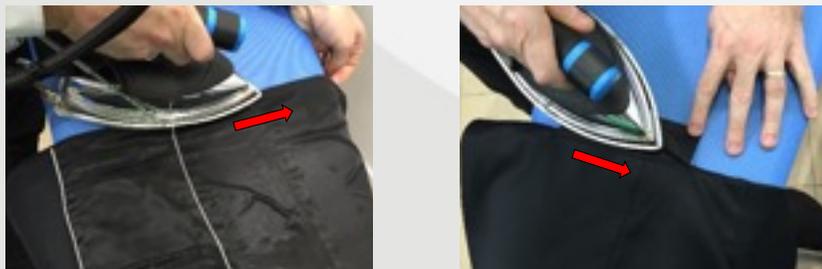
5



Put the jacket in place to do the middle pleat of the lining

Iron the middle pleat. Use blowing

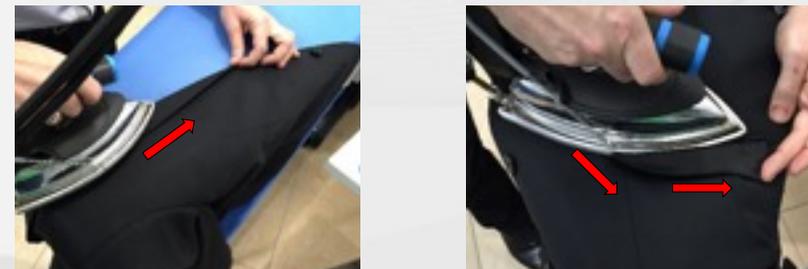
4



Iron the bottom of the lining. Use aspiration

Iron the flap of the pocket. Use aspiration

6



Iron the maple of the jacket.. Use blowing

Iron the pocket Use blowing

FINISHING CONCEPT

Summary

Three main categories of finishing equipment for industrial use;

- Ironing tables

- ironing tables can be used for all types of garment
- requires the least investment of the different product types
- the operators must be very skilled to obtain a good finishing result

- Presses

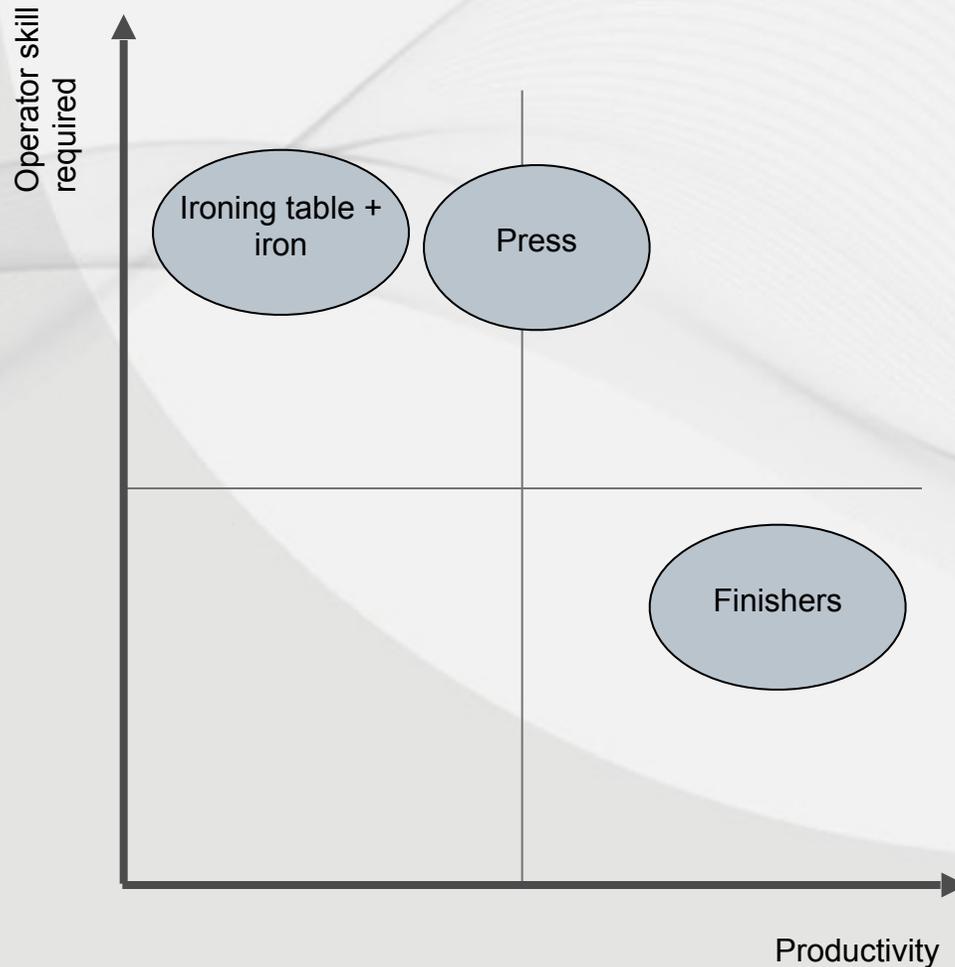
- using presses gives larger production output compared to using ironing tables due to less manual work
- the operators must be very skilled to obtain a good finishing result

- Finishers

- the machines are used for specific types of garments, for example trousers, shirts or jackets
- gives high production output
- are easy to use

Range application

Behaviour of fibres in water (general rules)



Using an ironing table and an iron requires skilled operators to obtain a very good finishing quality and the output is limited due to the manual work.

Operating a press gives higher production output due to less manual work compared to using an ironing table. Skilled operators are also needed to get good finishing results when using a press.

Finishers on the other hand are easier to operate and allows higher production volumes since the finishing process is highly automated.

Finishing equipment range application



Type of equipment \ Type of garments	Ironing tables	Presses	Shirt-	Trouser-	Form-
	<i>Finishing Machines/Finishers</i>				
Jackets/Coats	X	X			X
Trousers	X	X		X	
Shirts	X	X	X		
Skirts	X				
Dresses	X				
Others	X				

SoftWash® dry-to-dry process



Type of equipment \ Type of garments	Ironing tables	Presses	Shirt- Finishing Machines/Finishers	Trouser- Finishing Machines/Finishers	Form- Finishing Machines/Finishers
Dry cleaner	X	X	X	X	X
Jackets/Coats	12/hr	20/hr			25/hr
Trousers	18/hr	25/hr		30/hr	
Shirts	12/hr		30/hr		

Regular wet cleaning



Type of equipment \ Type of garments	Ironing tables	Presses	Shirt-	Trouser-	Form-
	<i>Finishing Machines/Finishers</i>				
Dry cleaner	X	X	X	X	X
Jackets/Coats	8/hr	12/hr			15/hr
Trousers	12/hr	15/hr		20/hr	
Shirts	12/hr		30/hr		