

Xtreme
in innovation

primus

laundry equipment



FINISHING
EQUIPMENT



FINISHING EQUIPMENT



1

NOVA-S-PLUS



TECHNICAL DATA	NOVA-S-Plus
Required power	400 V./3+N/50 Hz
Vacuum motor	0,60 kW
Motor for blowing	0,60 kW
Board heating elements	1,2 kW
Boiler heating elements	3,3 kW
Pump motor	0,4 kW
Iron heating elements	0,8 kW
Steam consumption	3,5 kg/h
Water feeding	Ø 13 mm
Boiler drain	1/2"
Air working pressure	6 ÷ 7 bar
Steam working pressure	2,5 ÷ 3 bar
Encumbrance	1850 x 650 mm
Net weight with boiler	150 kg
Overall dimensions	1840x770x1300 mm

Vacuum/blowing ironing table

For relatively moderate production volumes (less than 100 pc in 8 hours per day), or for limited budgets, a finishing table may be sufficient for all of the finishing work in a SoftWash context.

The table should preferably have vacuum and blowing boards, maxi dimension, equipped for "point to right" operation. Upon request, the board can include adjustable height (from 770mm to 970mm) by gas spring for optimal ergonomics (see picture).

The vacuum is used to fix the trousers crease or to finish very wrinkled garments and fabrics like cotton and linen.

The blowing option is used for delicate fabrics (silk, etc.), trousers waist, lining, etc. The blowing function allows easier and faster garment handling compared to the vacuum operation. It also avoids gloss near the seams, and on dark garments in general, especially on pockets and trousers leg.

With MAXI board (1300x 500mm. Point 250mm) the trousers can be positioned to the point, and with the "point to right" technique the waist can be finished rapidly; while with blowing and the "point to right" technique, the creases can be finished without moving the trousers.

The table can be supplied self-contained (with a built-in boiler), or for connection to an external steam supply.

PRIMUS FROM START TO FINISH

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M-502



Tensioning form finisher for jackets and coats

If your budget allows, this form finisher – with lateral and vertical pneumatic tensioning devices – is an indispensable tool for the finishing of jackets, coats, etc. in the SoftWash context.

Production is very high: average cycle = about 1 minute, possible touch-up excluded. The seams are perfectly tensioned and the fabric is "revitalized".

In addition to jackets and coats, this special form finisher can also finish raincoats, short coats, leather garments, and dresses.

It automatically fits all sizes – a photocell automatic adjusts the dummy according to the garment size. The tensioning devices, and the powerful high-volume hot air from the built-in fan, provide a high grade of finishing quality.

Compared to model 501, model 502 has a PLC system for greater control of the operating cycle, plus a 270° rotating form (instead of 180° or fixed like model 501), plus two clamps to lock the rear vents.

Upon request, the form finisher can be equipped with an all-steam iron for possible touch-up during the cycle on the form finisher.

A finishing table is the ideal complement for possible touch-up and for finishing trousers and other garments.

TECHNICAL DATA	M-502
Required power	400 V./3+N/50 Hz
Fan motor	1,1 kW
Superheater heating elements	0,9 kW
Steam inlet	1/2 "
Return	1/2"
Steam working pressure	5 ÷ 6 bar
Steam consumption	12 ÷ 20 kg/h
Air inlet	1/4"
Air working pressure	7 ÷ 8 bar
Air consumption	7 NL/min
Encumbrance	930x1200x2350 max 930x1200x1600 min
Net weight	130 kg
Overall dimensions	970 x 880 x 1750 mm

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MPT-823-D



TECHNICAL DATA	MPT-823-D
Required power	400 V./3+N/50 Hz
Fan motor	1,27 kW
Steam inlet	1/2"
Return	1,2 kW
Steam working pressure	4 ÷ 6 bar
Steam consumption	12 ÷ 20 kg/h
Air inlet	1/4"
Air working pressure	7 bar
Air consumption	13 NI/cycle
Air working pressure	7 bar
Encumbrance	1115x780x1870 mm
Net weight	150 kg
Overall dimensions	1930x680x1320 mm

Topper

A vertical topper can be considered for finishing trousers in large volumes (either normal trousers or jeans).

Otherwise, with normal volumes, the trousers can be finished, from beginning to end, on a vacuum and blowing table (see 1).

If a topper is used, it does most of the work – that is, de-wrinkling waist and legs in 1 minute (max.) of automatic cycle – and you only have to finish the creases and a few touch-ups. The automatic cycle can be programmed with an easy-to-use microprocessor, and everything is sequentially operated by a foot pedal.

Upon request, the topper can be supplied with a photocell for a more automated operation.

PRIMUS FROM START TO FINISH

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EASYFORM 3000



TECHNICAL DATA	without boiler	with boiler
Required power	400 V./3+N/50 Hz	
Steam inlet	1/2 "	-
Return	1/2"	-
Steam working pressure	5 ÷ 8 bar	4,5 bar
Steam consumption	20 ÷ 27 kg/h	-
Air inlet	1/4"	
Air working pressure	7 bar	
Air consumption	9 NI/ciclo	
Fan motor	1,5 kW	
Vacuum motor	0,25 kW	
Water inlet		rubber hose Ø 13 mm
Boiler heating elements		8 kw
Pump motor		0,6 kW
Boiler drain		1/2"
Element for air heating		3+6+2+2+2kW
Encumbrance	1500 x 2500 mm max	
Net weight	285 kg	315 kg
Overall dimensions	1600 x 800 x 2000 mm	

Universal form finisher for SHIRTS and jackets

If a shirts service is also offered, and big volumes justify the investment (we suggest a minimum of 100 shirts/day), then a universal form finisher can be considered, which can finish both jackets and shirts.

Note that this universal form finisher differs from the tensioning form finisher (M-502), which is suited especially for jackets and coats but not for shirts – because shirts finishing requires a specific tensioning system and high- performance air drying (pressure, volume and temperature) and other special technical features.

To change the cycle (jackets instead of shirts, or vice versa), only a couple of quick operations are required (about 1 minute).

The Easyform 3000 needs steam and compressed air for its operation. It is also available with a built-in boiler, which can also supply steam to an iron on a (separate) finishing table. A finishing table is the ideal complement for possible touch-up and for finishing trousers and other garments.

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BR-25



TECHNICAL DATA	BR-25
Required power	400 V./3+N/50 Hz
Pump motor	0,6 Kw
Water inlet	rubber hose Ø int. 13mm
Steam drawing	1/2"
Boiler drain	1/2"
Boiler capacity	20 lt
Encumbrance	650 x 510 x 700 mm
Encumb.with tank	650 x 510 x 1200 mm
Net weight	80 kg
Gross weight tank	115 kg
Overall dimensions	840 x 800 x 900 mm
Overall dim. with tank	840 x 800 x 1380 mm

Central steam generator

If no central steam generator is available to supply steam, then it is necessary to consider a table with a built-in boiler (if a table is the only option).

But if, besides the table, there is also a form finisher (see 2-3-4), it's advisable to install a central steam generator – for example, model BR-25 (up to 18 kw) or model BR-50 (up to 36 kw) – according to the total steam consumption of the selected form finisher.

For one iron on a vacuum/blowing table (1) plus just one form finisher (among the types 2-3-4), the BF-25 model (up to 18 kw) is sufficient.

The BR-50 model is good for running a minimum of two form finishers in addition to the table. (It's possible to install a minimum of 24 kw up to a maximum of 36 kw inside the BR-50, with different options according to the steam consumption).

For both models, BR-25 and BR-50, we suggest installing a stainless steel feed tank to recover condensate. This creates a "closed system", using the recovered steam condensate instead of discarding it – and saving both water and electricity costs.

The water level is controlled by an electronic probe.

PRIMUS FROM START TO FINISH

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F-793



Professional, cold spotting table (standard) or with steam (option) to treat any kind of spots. Features: stainless steel table and sleeve arm, garment tray, air filter, two spotting guns and two tanks for spotting products, air drying gun, with built-in vacuum unit for connection to central vacuum.

Upon request: Suction cap for external exhaust or with activated carbons filter, built-in compressor, steam air gun assembly.

SOLUTIONS FOR SOFTWASH FINISHING SYSTEM

"BASIC PACKAGE": INSTALLATION FOR LOW VOLUMES OR BUDGETS:

one vacuum/blowing (1) ironing table for all finishing work, fixed height table.

"ERGONOMIC PACKAGE": INSTALLATION FOR LOW VOLUMES OR BUDGETS:

one vacuum/blowing (1) ironing table for all finishing work, but with adjustable height.

"MEDIUM PACKAGE": SUGGESTED INSTALLATION FOR MEDIUM VOLUMES:

one table (1) + one form finisher (2)

"COMPLETE PACKAGE": SUGGESTED INSTALLATION FOR HIGH VOLUMES INCLUDING SHIRTS SERVICE:

one table (1) + form finisher (4)

N.B. For a high volume of trousers, the topper (3) can be added to all of the packages above. Otherwise, one table (1) is sufficient for all finishing purposes, trousers included.



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