

NK-1FS SETTING MACHINE FOR UNCURLING FLAT-KNIT FABRICS

BEST SUITED TO SHAPE-FINISHING OF GARMENT-PARTS



NK-1F

- OPTIONAL -

● STACKER

It can be pile abt. 30cm thick in one lot, without distortion against piling, with allowance of less than 5mm.

- Stacking Length: 500 - 700 - 900mm



Model No.	EFFECTIVE WIDTH	CONVEYOR SPEED	VOLTAGE	MOTOR OUTPUT	HEATER CAPACITY	STEAM CONSUMPTION	AIR CONSUMPTION	DIMENSION (OF AMACHINE WITH STACKER)	MAIN BODY WEIGHT
NK-1F	MAX 760mm	1-8m/min	200V 3P	VACUUM 400W CONVEYOR 400W	4.2kw	40kg/h-60kg/h	160ℓ/min.-410ℓ/min.	W1400xL2010xH1410mm	560kg
S (stacker)	MAX W800xL900mm	/	200V 3P	460W	/	/	/	W1240xL2080xH790mm	185kg



SPECIAL MACHINES

NKS-200S STEAM BOARD - Finishing for Knitwear



NKS-200S

Voltage	380V/3ph/50Hz
Wattage heater	7.5kW
Vacuum motor	600W
Required steam pressure	4-7Kg/h
Steam consumption	50kg/h
Control system	Timer operation
machine size	1,950 x 960 x 835mm
Weight	approx. 220Kg

Special designed flat table:

Which can give plenty and equal steam in quickly, avoids the irregular steam output over the whole flat table.

If the materials are not given sufficient equal steam, the finishing results will not be completed in quickly.

Powerful Vacuuming:

Which is composed 4 pole motor, special designed casting and fan creates strong and whole-range vacuuming over the table. It enables reliable finishing in short time.

Temperature Control Table:

Which is built-in electric heater in the flat table, keeps table temperature high to drive any watering out of the table. Applying high temperature onto the garment during steaming especially for the acrylic fiber helps to make the perfect finishing.

Remark:

To operate NKS-200S, it is required to connect with the central steam line or other, which can supply more than 50kg/h of steam capacity.

*Specification are subject to change with o without notice.



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When Pressed to choose...

...Choose the Best!

NMF-230FY-T and NMF230-NE MULTI JEANS FINISHER

CAROUSEL SYSTEM INNOVATED

BY NAOMOTO ENSURES HIGHER PRODUCTIVITY WITH ADDITIONAL NEW SIZE CONTROL FUNCTIONS.

- POINT 01** Closed finishing room can keep high temperature and steam that leads to higher finishing quality.
- POINT 02** Elastic pants can be finished as well as jeans and cotton pants, Shorts
- POINT 03** Comfortable, Clean working conditions by Hot Air Recycling.
- POINT 04** Easy Pants Loading.



NMF-230FY-T (Timer Control) and NMF-230-NE

VOLTAGE	220V 1 - ph	Finishing Capacity	Average 1,800 to 2,400pcs/Hr depends on finishing pants	*Specification are subject to change with o without notice.
Motor Out-put for Hot Air Blowing	0.75kw NMF-230-NE 0.75kW x 2	Machine Dimension (mm)	1,445 (W) * 1,585 (D) * 1,965 (H) mm	
Steam Consumption (pressure)	Average 40-50kg/H (0.5MPa)	Net Weight	430kg	
Compressed Air Consumption	MAX.7.0Liter / cycle (0.4MPa)			

NP-181 SERIES

NP-181 for automatic pants seam opening
Revolutionary ergonomic automatic system requires no hand iron for seam opening. Pressing time, pre-steaming, steaming and vacuum are programmed individually by computer.

- Cloth roll cover protects fabrics from damage.
- Machine is easy to move on casters.
- Fine distance adjustment between head and buck avoids impressions.
- Vertically acting head ensure even pressure.
- Simple turning device to turn pant legs after seam opening.
- Leg tensioning device assists seam opening and prevents seam folding.

Model		NP-181
Voltage		220V 1ph 50/60Hz
Electrical	Boiler (NP-181VB only)	3.4kW
	Head heater (Steam heated)	
	Fan Motor	0.75kW
	Roller Motor	0.025kW
	Water feeding pump motor for boiler (NP-181VB only)	0.06kW
Steam pressure		(VB) 0.3MPa (3kgf/cm ²) (V) 0.5MPa (5kgf/cm ²)
Steam consumption		4.8kg/h
Air pressure		0.5MPa (5kgf/cm ²)
Air connection		10mm dia.
Machine dimension (installation)		(VB) W1895 x D972 x H1870mm
Steam connection		1/2"
Control		microprocessor

(remarks) NP-181VB = with vacuum and boiler.
NP-181V = with vacuum, but without boiler.

NS-SERIES - SPONGING MACHINES

NS-1200S



Production Capacity: 300-400 pcs Shift/8h

NS-2800F



Production Capacity: 500-700 pcs Shift/8h

NS-3800SF



Production Capacity: 800-1200 pcs Shift/8h

- Mitigating the fabric tension & distortion which is contained in the fabric roll, and will resolve the problem of instability factor on the sensitive fabric;
- Minimizing the size differential during sewing process, and maximizing the ability of CAD/CAM processing
- 10 different programs can be input by touch panel screen synchronized with micro-computer;
- Non-tension Conveyor belt entire through fabric from feeding to Folding stacker after sponged.
- Temperature control Electric heater enables to adjust the most suitable temperature required for sensitive fabric such as synthetic fiber.
- Minimizing the process time for cutting and increase the operative efficiency.

Model No.	NS-1200S	NS-2800	NS-2800F	NS-3800	NS-3800F
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Sponging Width	1800mm	1800mm	1800mm	1800mm	1800mm
Stacker Width	520mm	650mm	650mm	650mm	650mm
Belt Speed	2-4m / min	3-6m / min	3-6m / min	4-9m / min	4-9m / min
Steam Consumption	40-80Kg/h	60-100Kg/h	60-100Kg/h	60-120Kg/h	60-120Kg/h
Machine Dimension	2500x4100mm	2500x5350mm	2500x5550mm	2500x6480mm	2500x6680mm
Electric Capacity	14.90kw	15.45kw	15.55kw	28.85kw	28.95kw

SSF-1000 FUSING PRESS MACHINE

Main Features, Equipments



Model SSF-1000

Fusing Width	970mm
Power Consumption	7.4kW
Steam Consumption	40kg/h or less
Setting Temperature	100-150°C
Air Pressure	0~0.5MPa
Belt Speed	0~9.9m/min (Inverter Control)
Heat zone Transit Time	More than 7 Sec
Machine Dimension (Without Stacker)	3770x1820x1790(mm)

- The consumption electricity is less than half of conventional type by super-heated steam
- Enabling widely accommodate from emphasizing the bonding strength to the texture of material by adopting straight heat zone and our original pressurizing roll.
- Seamless belt has been adopted for upper and lower belt for as correspondence to the delicate cloth which is easy to be affected by the belt joint. It provides longer life of belt as well. Also compared with previous model, belt width is wider and Fusing width is wider as well.
- In spite of machine's length is same as previous one, the length of the heat zone became longer and the heat zone transit time is speeded up.
- Pre-heater is equipped with the lower belts side, it helps the penetration of the resin into the cloth and gives an anchor effect, then it provide adequate bond strength and prevent bond strength weaken by the washing.
- The touch panel that is easy to look and easy to operate is adopted. It enables six way of memory operation.