



Uses of Presser Roller

The HP Sanyo Pressure Roller is a roller-type automatic iron which has been specially designed for heat sealing the interlining of the collars and cuffs of men's, women's, and children's clothes, the waists of slacks and skirts, the lapels of coats and blazers, etc. These Pressure Rollers have many times the work capacity of hand-held irons. Simply position the garment on the cloth conveyor belt, and perfect adhesion is obtained with a single rotation of the drum.

Operation is automatic and continuous, so the capacity is extremely high, and the amount of skill required for operation is minimal.

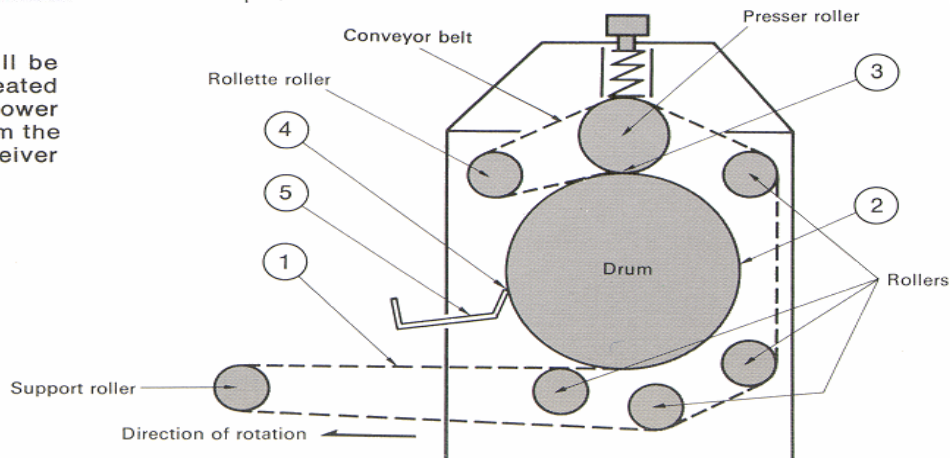
Select the model which best suits your needs.

PRESSER ROLLER

Lay the article on ① whereupon it will be transferred by the conveyor belt, heated at ② and pressed at ③. Following the power interlining, the article is removed from the drum at ④ and dropped onto the receiver plate ⑤.

• The main features in brief

- Surface temperature of the drum maintained within $\pm 5^{\circ}\text{C}$, thus eliminates temperature irregularities.
- Heater capacity improved by 30% ~ 50% (in comparison with SP series), and heat up time of drum surface is reduced, thus eradicates the problem of insufficient interlining.
- Improved pressure rollers and pressure springs and knobs (photo 1) etc., have resulted in increasing of interlining pressure, thus greatly improve interlining. Zero pressures also possible, according to the article.
- Amp meter (photo 2) quickly indicates any power supply trouble in the heater circuit, when the heater and heater lead wires are cut.
- Cloth belt completely free of slipping, due to improved rollette roller.
- With improvement in the receiver plate set (photo 3), brushes have become redundant. Drum handling and cleaning is greatly simplified, consequently it becomes much more durable.
- Surface temperature readings made much more accurate with the adoption of precision thermostat and correct measuring position.
- Equipped with the bevel (speed reduction) gear eliminates the need for gear chains etc. Consequently, no more chain noise and other such problems. This also eliminates engine noise, cloth tearing, and thread scraps etc.



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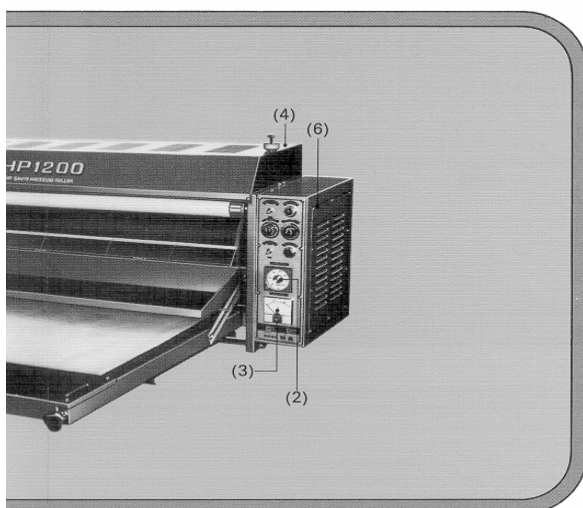
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| Type | Motor | Heater | Drum width | Weight |
|---------------|-------|--------------------------------------|------------|--------|
| Model HP-600 | 50W | Single phase or three phase · 4,400W | 600m/m | 81kg |
| Model HP-850 | 50W | Single phase or three phase · 5,000W | 850m/m | 104kg |
| Model HP-1200 | 50W | Single phase or three phase · 7,400W | 1,200m/m | 127kg |

(c/f. Single phase should be above 200V.)

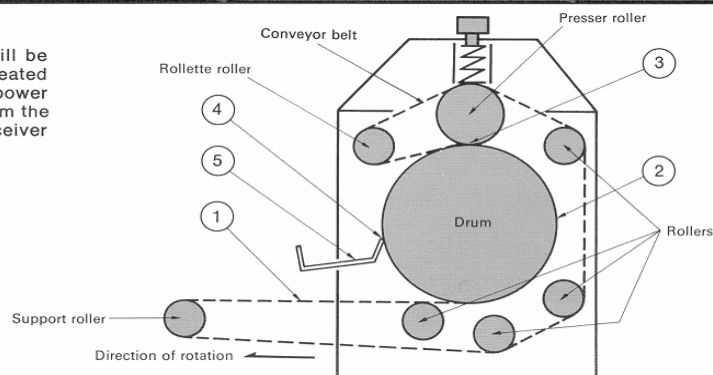


● 8 Great Features from the pioneers of roller press manufacture

- ① Surface temperature variation less than $\pm 5^{\circ}\text{C}$.
- ② Surface temperature thermometer
- ③ Equipped with amp meter
- ④ 0~0.5kg/cm pressure gauge
- ⑤ Interlining pressure greatly improved
- ⑥ Bevel (speed reduction) gear adapted
- ⑦ Brush not needed
- ⑧ Belt slipping eliminated

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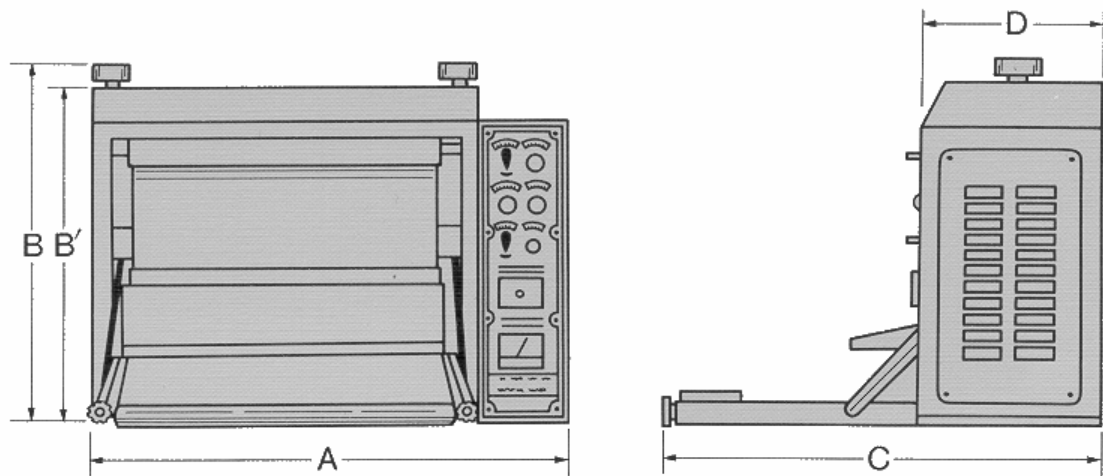
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HP Specifications

Dimensions



Dimension Table (m/m)

| Type | A | B | B' | C | D | Drum width | Drum circumference | Weight | Electric capacity |
|---------|------|-----|-----|------|-----|------------|--------------------|--------|-------------------|
| HP-600 | 918 | 640 | 590 | 1318 | 405 | 600 | 975 | 81kg | 4.4kw |
| HP-850 | 1168 | 640 | 590 | 1318 | 405 | 850 | 975 | 104kg | 5.0kw |
| HP-1200 | 1518 | 640 | 590 | 1318 | 405 | 1200 | 975 | 127kg | 7.4kw |

- The HP Sanyo Presser Roller only requires 20~30 seconds to press properly a collar which would require 2~3 minutes if pressed manually with an iron. The operation is continuous, based on an automatic rotary system.
- The operation is amazingly simple with no special skills required at all. And it gives an extremely nice finish.
- With the automatic temperature control unit, the correct temperature for linen, cotton, wool, synthetic fabrics, nylon and rayon etc can be chosen. No damage whatsoever to any of the fabrics.
- Speed changes are possible with the special geared motor (50W high ratio 100:1).
- Adjustable conveyor belt tension, and all rollers are replaceable. If the cloth belt becomes soiled or no longer usable, it can be replaced simply.
- The Teflon coated drum is easy to be kept clean, and can be used for many years without soiling the fabrics etc.
- The one-hour timer permits the operator to complete his work without having to wait for the temperature to decrease.
- The speed controller employs a solid state controller. Hence the motor is not heat generated, and has no undue strain. A suitable speed may be selected by the controller knob (photo 4) depending on the kind of work involved.
- The heater lead wiring is made of a heat-proof shock-proof stainless glass asbestos wiring, so ultra-long life is guaranteed.

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