

PS-J



Laboratory Pad Steam Range

New special design for short distance in between the padding rollers and the entry to the Steaming Chamber. Much easier Pick-Up for higher percentage than the PT-J. Adjustable fabric speed control, standard dwell time inside the steaming chamber from 20-90 seconds also with digital indication. Padding roller pressure adjustable independently on RHS/LHS; permanently constant nip pressure thanks to the pneumatic design. Safety devices include a safety rod in between the padding rollers plus an emergency touch ON/OFF button which will automatically stop the machine as well as release both padding rollers. Short distance between the padding rollers and the entry to the steaming chamber excellent reproducibility especially on Sulphur & Vat dyes. Except for the least minor parts, the machine is of all stainless steel manufacture.

Specifications	PS-J
Roller Dimension	Vertical padding mangle, roller diameter 125mm and 300mm effective working width.
Padding Rollers	N.B.R. rubber material of 70°shore hardness ± 5
Roller Pressure	Pneumatically-Controlled padding roller pressure stays constant at all time. Maximum pressure 6kg/cm. Accessories include Air Filter, Pressure Regulating Valves (JAPAN).
Speed	Frequency inverter
Steam Trap	Made in Japan "MIYAWAKI" Brand, float-actuated FUO type.
Steam Generator	Optional
Guide Roller	SUS304 stainless steel made and covered with Teflon tube, no dyestuff contamination is assured.
Main Drive	3-Phase 6-pole motor of TECO Brand (380 x 3PH x 50HZ)
Dwell Time	20-90 seconds with digital display
Temperature Range	98°C- 102°C, Digital display
Speciality	New special design for short distance in between the padding rollers and the entry to the Steaming Chamber
Steam Consumption	5 kg/hour for indirect steam, 15 kg/hour for direct steam
Fluid Beck	about 1000cc capacity
Working Width	Max. 600mm (on request)



PS-J

- Suitable for carrying out all PAD STEAM processes with saturated steam.
- Offers the shortest distance between padding mangle and steaming chamber.
- Much easier Pick-Up for higher percentage than the PT-J.
- Complete with sight glass for easy observation inside the steaming chamber
- Least percentage Pick-Up for 60% for 100% cotton, 45% for 65/35% polyester/cotton, 25% for taffeta.