

Pre-shock Type P 158



Through the use of special short-wave infrared emitters, excellent profile surfaces as well as early dimensional accuracy are achieved with both solid and sponge rubber products.

This machine is characterised by the arrangement of its emitters at four different levels, making 360° pre-crosslinking of the product optionally possible. The machine equipment and very good modulation properties in the range of 0-100% allow high flexibility in production mode.

The profile is supported by removable guide rollers allowing the axle spacing to be adjusted according to the profile sag. The IR emitters are protected at all levels by special glass plates and the integrated cooling system also ensures a longer service life.

MACHINE HIGHLIGHTS

- Electrically-operated pre-shock units with high-power short-wave IR emitters

- Rapid 360° profile pre-crosslinking in a confined space.
- Ensures excellent profile surfaces as well as early dimensional accuracy with both solid and sponge rubber products
- Cost-saving operation as unnecessary emitter levels can be switched off
- Effective length of pre-shock unit 680 mm
- 48 short-wave IR emitters
- Power output 24 kW
- 0-100 % capacity control
- Perfect profile guidance due to removable support rollers
- Long service life of the IR emitters due to integrated cooling system
- Beamer protection by IR-transparent glass sheet

MACHINE DATA, PRE-SHOCK UNIT P 158

Effective machine length	680 mm*
Profile pass-through aperture height	60 mm *
Profile pass-through aperture width	180 mm *
Machine clearance height	1000 mm *
Emitter output	24 kW
Output per emitter	500 Watt
Electrical connection	240/400 V, 3 Ph, 50 HZ, PE+N*
Compressed air connection	7 bar
Machine design	CE-standards, DIN-standards



MAIN STANDARD EQUIPMENT

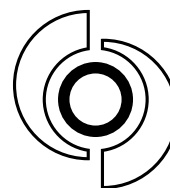
Inspection cover operation	pneumatic
Number of emitters	48
Power modulation	0-100 % *
Over-temperature monitoring	yes
Automatic switch-off via sensing roller	yes
Profile conveyance	roller-supported
Emitter cooling	yes
Emitter protection	glass plate (IR-transparent)
Connecting flange, exhaust air conduction	yes
Control cabinet	attached
PLC control system	Siemens S 7-300
Operation via touch display	Siemens*

* or customised



CONFIGURATION OPTIONS

- Manual height adjustment
- Mobile stand-alone version
- Other options upon request



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