

## Hot Air Module 203

**Modular**

**Efficient**

**Unique**



**The Hot Air Module 203 is a new, electrically heated, extremely energy-saving recirculation system for vulcanizing, shocking, heating and...**

### **Modular**

The hot air module offers high flexibility and can be used wherever hot air is required for shocking, vulcanizing, preheating, or warming up. A wide range of applications outside the vulcanization process is feasible. The module is self-sufficient. Thanks to its compact and mobile design with integrated switch cabinet, the unit is ready for use at any time. Whether as a single unit or in combination.

The higher-level communication makes it possible to combine modules into a large system and to control them centrally via one display.

Each module is subsequently expandable and compatible with all other models of the 200 series.

### **Efficient**

The electrically operated hot air module works in the circulating air system and is therefore particularly energetic. The flow-optimized design of the system also offers a very high heat transfer and brings the heat ideally to the product.

The temperature and flow velocity can be controlled separately and independently of each other.

### **Unique**

The machine series is unique and offers new and flexible application possibilities. Small, compact individual modules of different forms of energy become your individual networking unit.

There has never been a more energy-efficient air shock unit for crosslinking elastomers or other tasks involving heating surfaces. In the standard version equipped with 2 x 1 kW heating elements, temperatures of more than 450°C can be achieved. Optionally, further functions such as height adjustment, IR temperature measurement, etc. can be selected.

An optional thermal imaging camera enables continuous temperature control of the profile in the production process. This makes it possible to control the machine via target temperatures of the product and thus control your product in the best possible way.

### **ESSENTIAL MACHINE FEATURES**

- Compacts recirculating air hot air module
- Configurable system
- Plug and Work
- Integrated switch cabinet
- Flexible run direction










## MACHINE DATA HOT AIR MODULE 203

Module dimensions L x W x H	0,75 x 1,2 x 1,6 m
Integrated switch cabinet	230/400 V, 3ph, PE+N
Machine design	CE standards
Profile dimension	∅ 50mm
Suction connection	2x DN 40
Roller guidance	Optional
Material passage height	1000mm or customer wish
Machine color	RAL 5005

## ESSENTIAL STANDARD EQUIPMENT

Cover opening	Manual
Heating power	2 x 1 kW
Switch cabinet	Integrated
Machine operation	Touch-Panel Siemens
Control	SPS Siemens S7-1200
Levelling feet	± 20mm

## SPECIAL EQUIPMENT

-  Mesh conveyor belt
-  Rolls under module
-  Height adjustment
  - Mechanical
  - Motorized
-  IR camera
-  External control
-  Remote service
-  PLC and touch display Allen Bradley
-  Machine color according to customer request
-  Switch cabinet air conditioned

