**Heat-resistant roller doors** up to 180°C

* Heat resistant for temperatures up to 180°C.
* Use as plant-protection door due to a high motor switch-on-time.

**Door leaf:**

The door leaf consists of double-walled, isolated aluminium-slats, which are joined to a shell vie a turnable connection system.

The slats are produced individually according to the requirements of door, heat and installation situation. The slats are filled with mineral wool and are heat resistant up to 180°C. The lower end slat is reinforced and equipped with a sealing rubber.

**Guide rail:**

The guide rail consists of zinc-coated sheet steel in a screwed construction.

**Drive:**

Plug-on drive with built-in retainer or sprocket drive with separate retainer. In case of a power failure the door can be operated via an emergency crank. The drive is installed in a temperature range below 60°C.

**Control:**

Control voltage 24 V, push button “Open-Stop-Close” on switch box, 16-A-CEE-plug for connection to on site socket on operating level outside the temperature range.

The door can be linked directly to the plant. For a query, safety limit switches are required. Also higher performance levels like PLd/ cat. 3 and PL e/ cat. 4 (EN ISO 13849-1), SIL 3 (EN 62061) can be realized. The evaluation of the safety limit switch is carried by the plant control.