

## POWDER BAKING OVEN

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EFFICIENT CURING OF POWDERS AT TEMPERATURES OF UP TO 240°C.



### TECHNICAL DESCRIPTION

After the powder has been applied, the part must then be placed in the powder curing oven, in which the powder is hardened or melted and turned into a smooth layer of paint. Depending on the type of powder, curing temperatures can vary between 180°C and 240°C. A powder oven consists of a tunnel and integrated multi-leaf dampers or ventilation slots. With a heating system and a recirculation fan, the air is circulated around the dryer and heated up. Either gas, oil, warm water or electricity can be used here as a means of heating.

A MONTA powder oven consists of specially developed insulation cassettes, which provide the benefit of excellent insulation and therefore help to ensure greater energy efficiency.