

# Debinding Furnace

## MUT 2

### Principle

Furnace for the selective debinding of highly binder-containing components under normal pressure

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<b>Manufacturer</b>	MUT Jena
<b>Furnace Type</b>	horizontal hot-wall furnace
<b>Heating System</b>	resistance heating, outside
<b>Useable Volume</b>	diameter about 460 mm, length approx. 600 mm
<b>Useable Gases</b>	inertgases, oxygen-containing gases
<b>Useable Gas Flow</b>	0 - 50 l/min each gas
<b>Pressure Range</b>	pre-vacuum for inerting, normal pressure with constant gas flow
<b>Temperature Range</b>	up to 650 ° C in vacuum mode, up to 1100 ° C in normal pressure operation
<b>Optional Equipment</b>	downstream catalyst to neutralize the binder gases