

# IR ELEMENTS

IR elements offer quick and efficient heating for a low investment cost. This design is especially suitable when intermittent heating is required. An advantage with IR elements is that they can be used in vacuum and air flow environments.

BACKER



Material	Ceramics Quartz glass Quartz glass with halogen As alternative tubular heating element can be used	Assembly	Lock washer and spring washer M5 x 30 mm Standard Customer specification
Fields of application	Plastic forming Drying of varnish and printing Sterilization Gluing Screen printing Heating at animal breeding, etc	Types	Standard range Acc. to customer specification
		Others	Operating temperature 150–2400°C depending on material



Example of product design