


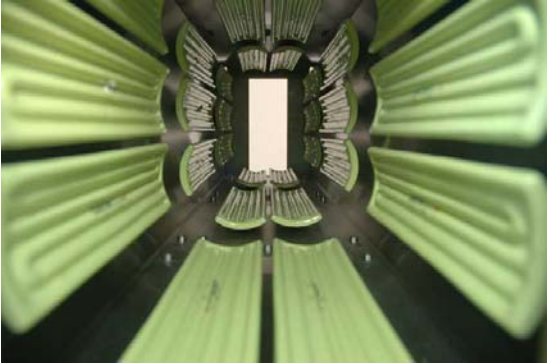
TIMSAN MACHINE

TRIPLE IR HEAT-SHOCK UNITS



Technical Data Sheet

EXTERNAL DIMENSIONS

Width	590 mm.		
	23.22 inches		
Height*	-		
	-		
Length	1050 mm.		
	41.33 inches		

OTHER DIMENSIONS

Internal passage width	100 mm.	3.93 inches
Internal passage height	280 mm.	11.02 inches

SPECIFICATIONS

Type of the heating elements	IR ceramic
External coating of the unit	Electrostatic powder paint
Insulation material	High-density rock wool
Ability of multi-grouping	Yes
Using groups independently	Yes
Number of mini air-cooled fan units	4
Power of a single IR ceramic heater	0.75 kW
Material of heating elements section	Cr-Ni stainless steel
Number of heating elements	30 (3x10)
Total heating power	22.5 kW
Power supply voltage	Three-phase 380 V
Cable material of heating elements	Silicone
Temperature control system	PID
Max. surface temperature on heaters	450 °C
Max. temperature effect on materials	750 °C



Fire Hazard:

Do not operate ceramic heaters near flammable materials or in atmospheric environments with explosion hazard.

Electric Shock Hazard:

Please ensure that the power connection is correct before operating the ceramic heaters. Cut off power before servicing and entrust the maintenance works to competent technicians.

Serious Burn Hazard: Ceramic heaters operate at high temperatures. Do not touch while they are hot. Do not put your hand inside the unit.

Warning:

Do not operate the ceramic heaters beyond the specified voltage rates or at surface temperatures above 450°C. Do not move the unit while it is hot.

* Height is determined by our customers.

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