



IR Tumble Dyeing Machine TSM™

TSM™ 红外滚筒染色机

Model : TSM™



open door



Application

- Suitable for small quantity cloth, such as make up code cloth , dyeing .
Applied to different material , cotton , pes , nylon , acrylic , wool etc .

Highlights

- Graphic color display controller with 100 stored programs.
- Infra-red heat-up , clean , environmental protection and energy saving.
- Maximum temperature up to 130C for PES material dyeing.
- Maximum Temperature rising gradient is 3C/min and strengthened air cooling increases cooling rate.
- Dyeing drum equipped with pressure safety valve and pressure relief valve.
- 2 x15 litre dyeing drum is Ex-factory standard size . Other size is on request.
- Each drum installed with pt100 temperature sensors , one is for temperature control , the other is for reference.
- Oblique angle drum setup design provides dyeing material with 2 different moving patterns , to and fro and up and bottom shifting.
- Dyeing drum is equipped with sampling window door and sample sack allowing sample collection during dyeing process and also serves as intermittent chemical adding during reactive cotton dye application.

Specification:	TSM	
No. of dye drum position	Standard	Option
	15Lx2	on Request
Rotational speed	42 rpm ±2	
Machine Power	approx.13.2kw(4.4kw/phase)	
Machine voltage	3 Phase 380V/50Hz	
Machine Dimensions mm	approx.150x840x1050mm	
Machine Weight kg	approx.140kg	

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