

Join The IR Lamp Mounting Revolution

Compact, Secure, Quick-Release Integration System



The application of IR lamps across fields such as catering, RTP, and PET blow moulding inspired the development of Ushio EmitFit - a solution to minimise production slowdown and simplify lamp replacement procedures. This new edition further reduces the footprint of the mounting system and presents significant possibility for mount customisation, allowing OEMs to devote as much space to IR heat treatment as possible.

EmitFit's quick-release ceramic base revolutionises a previously specialised and time-consuming task by establishing the following key advantages:

Ushio EmitFit Advantages:

- Upon insertion into the EmitFit lamp holder, the infrared emitter is simultaneously securely mounted and electrically integrated into the machine and power source
- Easy click-in / click-out system eliminates tricky wiring
- No additional technical training is required to exchange an IR lamp featuring the EmitFit base and connection system
- Supporting springs hold the EmitFit IR lamp tightly in the lamp holder; therefore any mounting position is possible
- While EmitFit IR lamps cannot be manoeuvred during operation, Ushio IR lamps with the EmitFit connection can be fitted with an integrated reflector
- The EmitFit technology can be combined with all single tube IR lamps, even customised ones.
- EmitFit is individually adjustable and combines high quality with convenience and world class functionality
- Jacketed IR lamps, which are popular in the catering industry, feature an additional outer tube for additional precautions against lamp bursts and can be adapted to work with the EmitFit mounting system
- ◆ The EmitFit mount features a 960 mm lead wire which can comfortably withstand temperatures of up to 350°C
- Non-standard, customised EmitFit mounts can be designed and produced to your unique specifications



EmitFit is the successor to the Ushio EasyFit mounting system. Both systems remain available for your convenience.



Developing Solutions Together

Ushio is a partner that listens to your ideas and requirements. Let us optimise your processes according to your specifications and expectations. Use our expertise to develop a tailor-made solution that matches your needs.



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