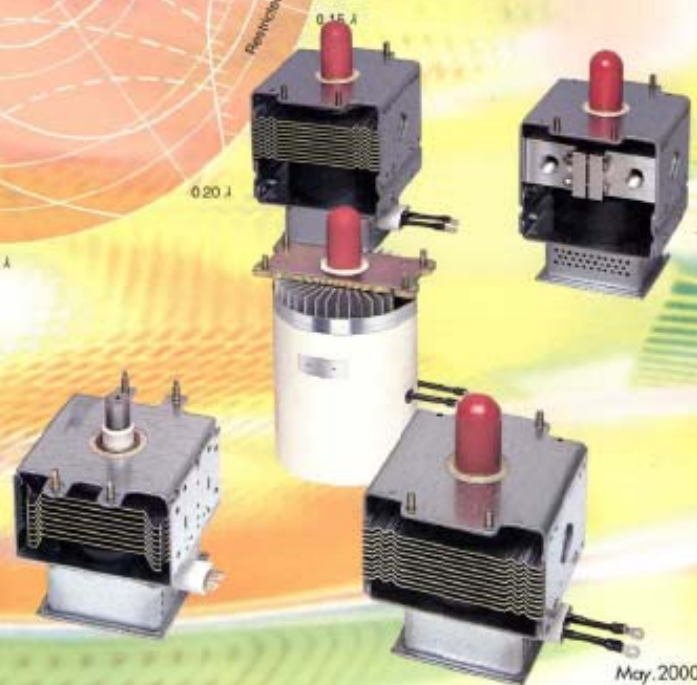
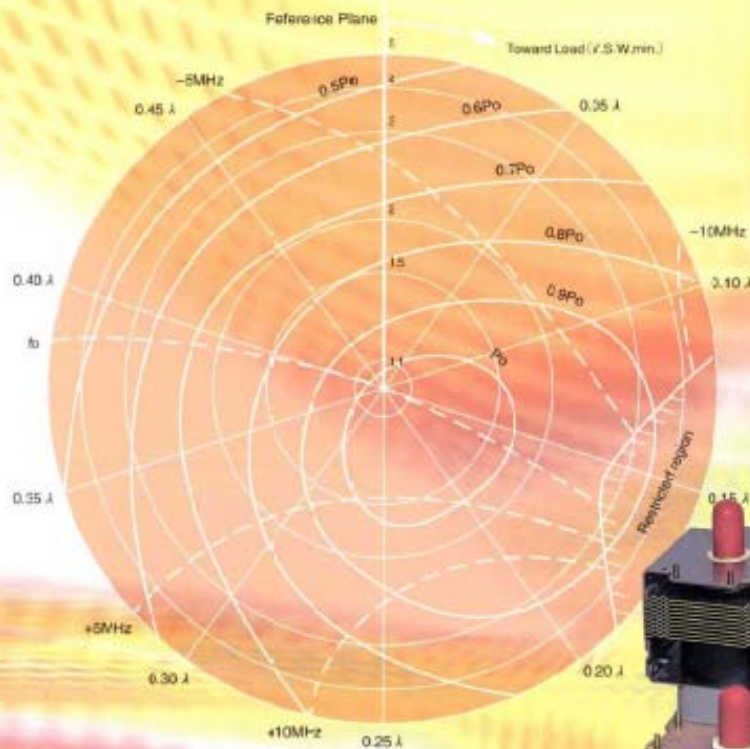


HITACHI

日立工業加熱用マグネトロン

Magnetrons for Industrial Heating Use



May. 2000

HITACHI
Inspire the Next

Microwave Power Supports Advanced Technologies for a New Age.

日立工業加熱用マグネトロンは、その高品質・高信頼性を評価され、電子デバイス製造装置やマイクロ波光源装置、乾燥処理など各種の先端産業に貢献しています。

Hitachi magnetrons for industrial heating use are highly evaluated for their superior quality and reliability and are contributing to various advanced fields such as electronic device manufacturing, microwave light emission, dry processing, etc.

H3802



Pa: 900W, 強制空冷 (Forced air cooling)

2M256



Pa: 2,000W, 水冷 (Water cooling)

2M121A



Pa: 1,400W, 強制空冷 (Forced air cooling)

H3861



Pa: 2,900W, 水冷 (Water cooling)

2M131



Pa: 1,600W, 強制空冷 (Forced air cooling)

2M251



Pa: 3,000W, 強制空冷 (Forced air cooling)

2M130



Pa: 1,800W, 強制空冷 (Forced air cooling)

2M252



Pa: 3,000W, 水冷 (Water cooling)

新製品

H3891 (5kW) / H3881 (6kW)



マグネトロンの構造

Structure of Magnetron



応用例

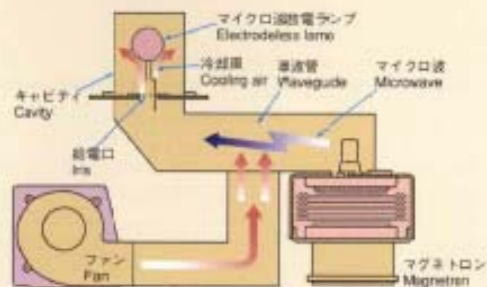
Application Examples

照明装置

Lighting apparatus

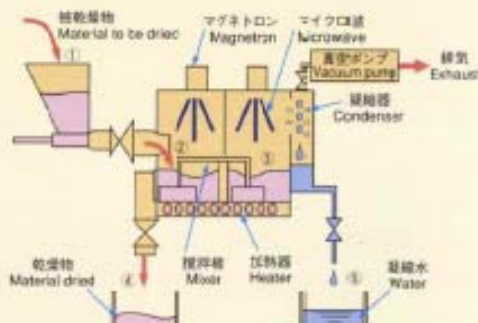


米国スミソニアン航空宇宙博物館の照明システム
Light system at the Smithsonian National Air and Space Museum in U.S.A.



工業用マイクロ波乾燥装置

Microwave drying unit for industrial use



主な用途

Main Applications

- 電子デバイス製造装置
Electronic device production equipment
- 照明装置
Lighting apparatus
- 食品処理装置
Food processing
- 医療装置
Medical equipment
- ゴム樹脂処理装置
Rubber resin processing
- 繊維処理装置
Textile processing
- 紙シート処理装置
Paper processing

- 化学薬品処理装置
Chemical processing
- 木材処理装置
Timber processing
- 農業畜産処理装置
Cattle-breeding, farming industry
- 産業装置
Ceramics industry
- 廃棄物処理装置
Waste disposal
- 排ガス浄化装置
Exhaust gas purifiers
- 殺菌処理装置
Sterilizers

- 製茶製造装置
Tea processing
- 塗布乾燥装置
Coating dryers

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