

E-TKM SERIES

E-TKM 系列熱處理爐

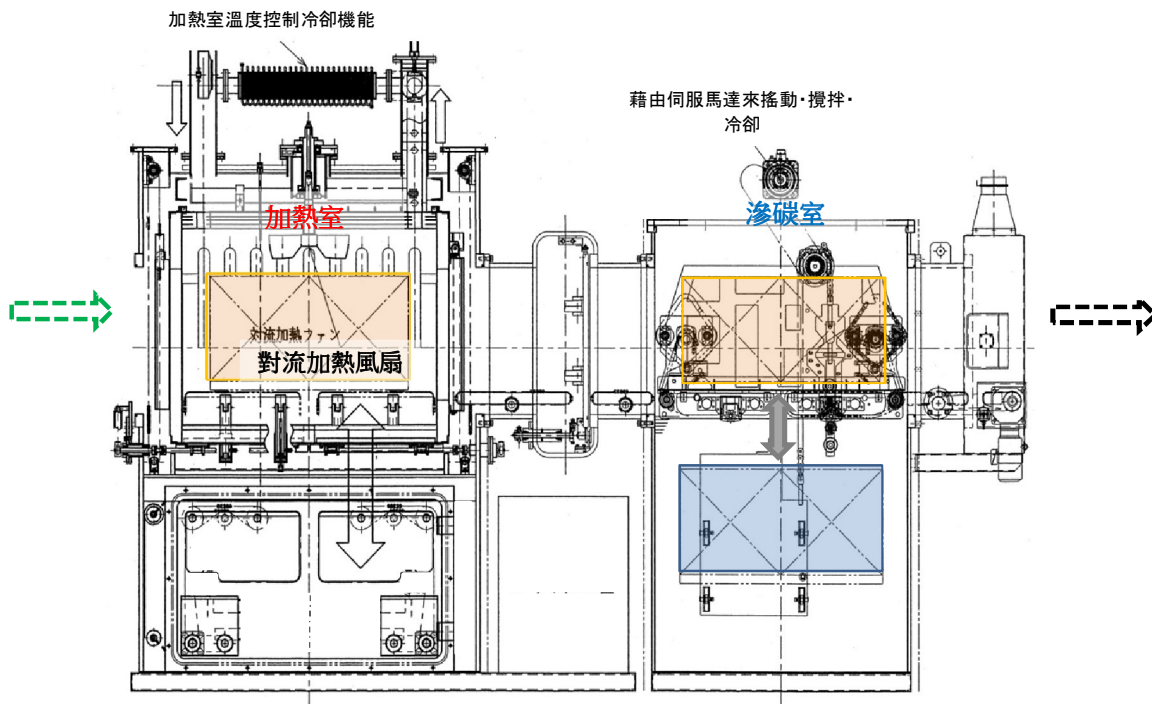
Features

製品概要

- 比起過去的真空滲碳爐更加重視操作性能與安全性。由於擴充了考慮節能而開發的真空滲碳爐操作軟體，能夠輕易地選擇最適合的條件。
- 預防維護通知系統為標準配備。
- 最大的特徵是滲碳處理時間。從昇溫開始到淬火結束為止的週期時間，相較於傳統的真空滲碳爐縮短了30~45分。
- 獨特的爐子構造，能夠確保即使經過長期的操作，滲碳處理時間也不會改變。
- Operability and safety have been improved compared to the traditional vacuum carburizing furnace. New operational software has been developed for the purpose of energy conservation, and the simplification of optimum condition selection.
- All furnaces are equipped with the Advance Maintenance Notification System.
- The best characteristic is the carburizing process time. The cycle duration, which starts from heating to oil quenching, has been shortened by 30 to 45 min compared to the conventional vacuum carburizing furnace.
- Consistent operation condition and carburizing duration can be ensured by unique furnace structure.

Structure

構造



E-TKM80直通式真空滲碳爐

E-TKM80 STRAIGHT THROUGH TYPE VACUUM CARBURIZING FURNACE

BENEFITS

優點

- 以乙炔 (C₂H₂) 做為滲碳瓦斯，大幅減少滲碳時產生的煤煙。
 - 亦可用於滲碳氮化處理。
 - 重視操作性能與安全性，可達成夜間的無人化操作。
 - 可選用滲碳模擬軟體。
- Through the use of acetylene gas, sooting during carburizing is greatly reduced.
 - Can also be used for carbonitriding
 - Giving serious consideration to usability and safety, processing at night without people is also possible.
 - (Optional)For overall assistance, there is also carburizing simulation software available.

SPECS

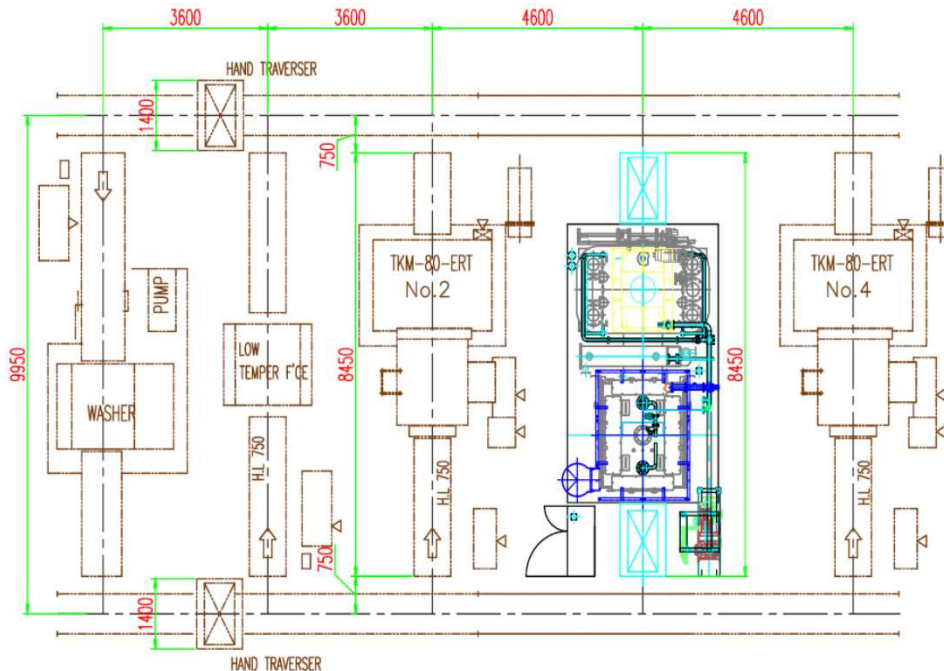
基本規格

	E-TKM80	E-TKM100	
外形尺寸 (mm)	3650Hx2600Wx8240L	4140Hx2810Wx8810L	Overall Outside Dimensions
爐內有效尺寸 (mm)	600Hx660Wx1220L	720Hx760Wx1220L	Inner Usable Dimensions
到達真空度 (Pa)	<10	<10	Attained Vacuum Level(Pa)
最大處理量 (kg)	550 (650)	720 (1000)	Maximum Throughput (kg)
最高溫度 (°C)	1100	1100	Maximum Temperature(°C)
溫度精度 (°C)	±5	±5	Maximum Precision(°C)
供應電力容量 (kW)	約190 approx.	約250 approx.	Utility Power Usage (kw)

LAYOUT(e.g.)

布置圖 (例)

※符合既有的DOWA批次爐生產線 ※Fits within existing DOWA batch furnace line



販売元 本社：DOWA サーモテック株式会社
 同和熱処理股份有限公司
 HQ：DOWA THERMOTECH CO.,LTD.
 URL <http://www.dow> FAX:(052)693-0682
 TEL:052-693-0630

製造元：Takasago Industry Co.,Ltd.

台灣代理 滙智實業有限公司