

Dr. Fritsch FAST/SPS Laboratory Sinter Press, Germany

Model: LSP-100

德國 Dr. Fritsch FAST/SPS 實驗室熱壓燒結機

型號: LSP-100

Ideal for sintering samples with diameter 10 - 30mm (dep. on material)

非常適用於熱壓燒結直徑約 10-30mm 的樣本(取決於材質)

Heating Power: ~ 40 kVA

加熱功率: 40KVA

Electric system: AC or Pulsed DC current with adjustable pulsing

電力系統: 交流電或者可調節脈沖直流電流

Pressing force: 2 – 30 kN

壓力: 2-30kN

Sintering temperature: Up to 2.400°C incl. pyrometer

燒結溫度:最高達 2,400°C,含高溫計

Vacuum: 20 mbar

真空度: 20mbar

IPA-Monitor software for monitoring and recording of the sintering parameters

IPA 監督軟體可監控及記錄燒結參數

Possibility to connect a glovebox (glovebox not included)

可與手套箱連結的可行性 (設備不包括此箱)

Can be connected to tap water, no chiller required

可與水龍頭連接,無需另加冷卻水裝置

Optional water chiller can be supplied, if required

可以選擇另購水冷卻裝置

Measurements: 1.5 x 1 x 1.8m (L/W/H), easily movable on wheels

尺寸: 1.5 x 1 x 1.8m (長/寬/高), 有輪子方便移動(如下圖)

