

金属基板用 高精度ガイド穴明け装置

High-precision Guide Hole Puncher for metal substrates

GP-560M



大型金属基板対応 (最大500mmx610mm)

For large metal substrates (Maximum 500 mm x 610 mm)

- ▶ **アルミ、銅に対応した
大判金属基板用ガイド穴明け装置**
Guide hole punch for large metal substrates with compatible aluminum and copper materials.
- ▶ **独自のアライメント機構で基板全面の加工が可能**
Guide hole puncher is can be processed in all areas with our unique alignment mechanism.
- ▶ **加工範囲の制約が無く 材料使用率が向上**
There are no restrictions on the processing area, and the material usage rate is improved.
- ▶ **最大5kgまでの重量基板に対応**
Supports heavy boards up to 5kg

高精度 加工

High precision processing

- ▶ **高精度画像処理と専用高精度金型で
±30umの加工精度を実現 (装置の繰り返し精度)**
Punch accuracy is ± 30um with a high-precision image processing device and a high-precision mold. (Repeatability of the machine only)
- ▶ **専用アライメント動作で
反りの有る基板も高精度に加工**
Highly accurate processing of warped substrates with dedicated alignment operation

オールサーボモーター制御

All servo motor control

- ▶ **基板移動とプレス軸をサーボ化
加工位置とプレス高さを任意設定可能**
Servo of board movement and press axis.
Machining position and press height can be set arbitrarily.
- ▶ **高効率サーボモーターで低消費電力を実現**
Achieves low power consumption with a high-efficiency servo moto

高速高出力の パンチ機構

High-speed, high-power punch mechanism

- ▶ **高最大出力1.5tonの
高精度サーボ駆動パンチユニット**
High-precision servo drive punch unit
with a maximum output of 1.5 tons

自動供給装置 (オプション)

Automatic material loading system (option)

- ▶ **重量基板 (5Kg) 対応の自動給除材**
Automatic loader and unloader material for heavy boards (5Kg)
- ▶ **トレイに材料を積載した状態での
リフターによる給除材も可能**
It is also possible to load and unload materials
with a lifter while the material is
loaded on the tray.