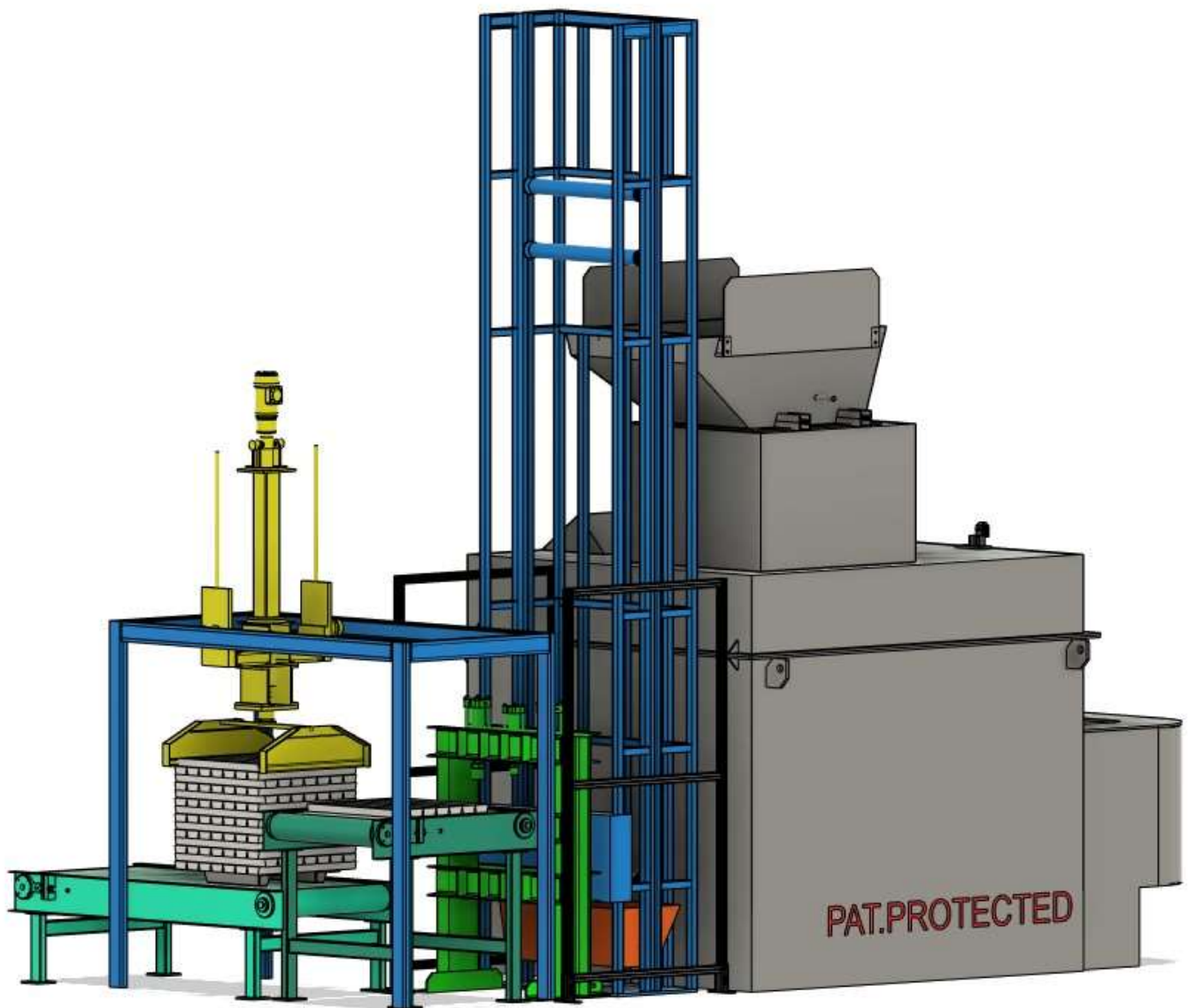


# AID AUTO INGOT DIVIDER

インゴット分割投入装置



HOMEL



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**01****省力****Labor-saving****02****省エネ****Energy-saving**

## 2-1. 材料予熱効果を最大化

- 充填率 5kg : 18% → 3分割 : 42%

## 2-1. Maximum materials preheating efficiency

- Filled rate 5kg : 18% → Three pieces : 42%

## • 溶解スピード

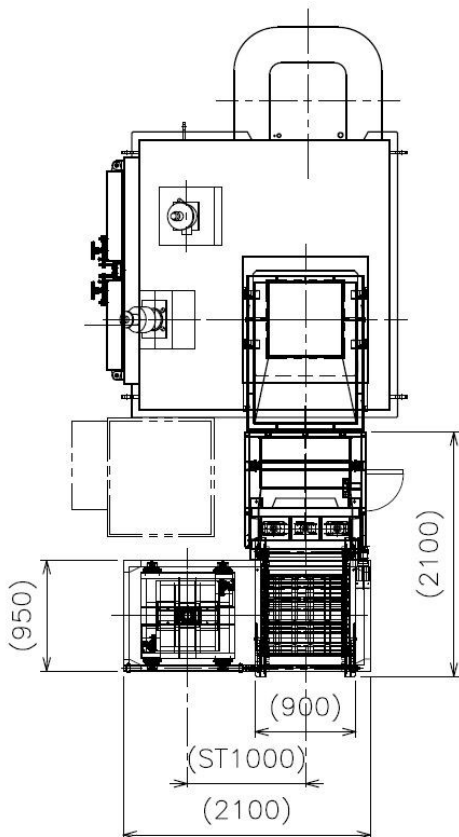
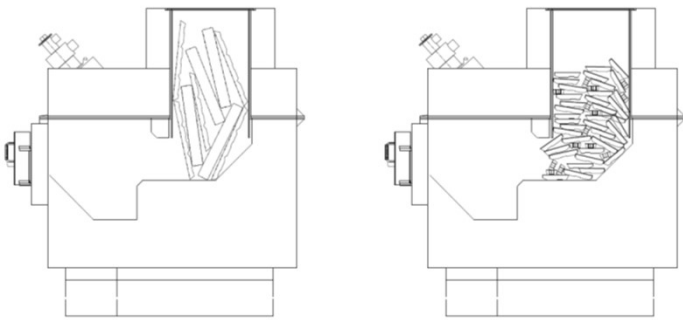
60kg溶解時間 (社内実測値)

5kg : 40分 → 3分割 : 25分 **37.5%の時間短縮**

## • Melting speed

Melting time required at 60kg

5kg : 40 minutes → Three pieces : 25分

**A reduction by 37.5% in melting period**

## 1-1. インゴット一山を所定位置にセットするだけで自動投入OK

1-1. Autocharging operates smoothly only to set an ingot block at the appointed position.

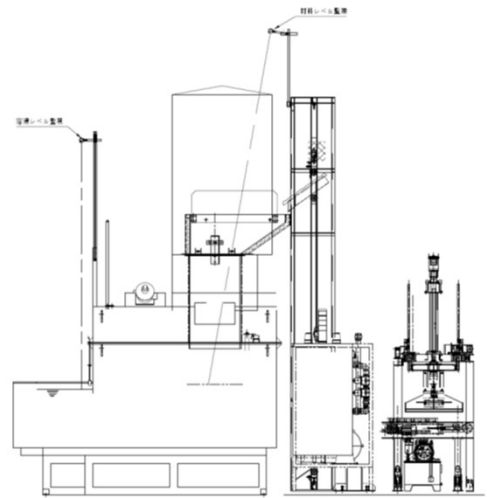
## 2-2. 「空焚き」防止による省エネ

溶湯と材料のレベル検知により、常時材料満杯状態を維持。溶解保持燃費の実測値は手動投入の炉と比べ

**約40%の削減 (溶解効率60%以上)**

## 2-2. Energy-saving to prevent from heating an empty melting chamber.

Keep the material filled situation all the time by the level detections of molten metal and materials.

Fuel efficiency with AID is **about 40% better than that with manual charger.** (The achievement of melting efficiency by over 60%)

※図面記載の寸法は標準サイズです。

据付スペースに合わせ、仕様変更が可能です。

※The measures mentioned in a plan are standard. Making a change in specifications is adaptable to various situations of installation.

