

PLATE STACKER AP2000

Standard Features of the Plate Stacker AP2000

- The Plate Stacker AP2000 is designed to handle parted panels or continuous plates.
- The System incorporates an adjustable Stack Height from 4" to 6" (100mm to 152mm).
- Plates are handled gently and placed into stacks.
- The Plate Stacker AP2000 operates with variable speeds from 65 FPM to 164 FPM.
- Efficiently engineered with heavy-duty industrial construction, the Plate Stacker AP2000 is designed for medium to high cycle battery plate applications.
- The Mitsubishi standard controls assure ease of use, dependability and durability for equipment longevity.
- Strategic guarding and ancillary redundant protective mechanisms are installed which provide added confidence in operator safety.
- the Plate Stacker AP2000 is shipped world-wide economically as completely assembled units are easily fit inside a 20'0" (6.1 meter) long sea container.

With over thirty-five years of experience in the battery industry, International Thermal Systems is the leader in offering innovative equipment solutions.

The Plate Stacker AP2000 offers sophisticated cutting edge technology and heavy-duty design to assure many years of trouble-free service.

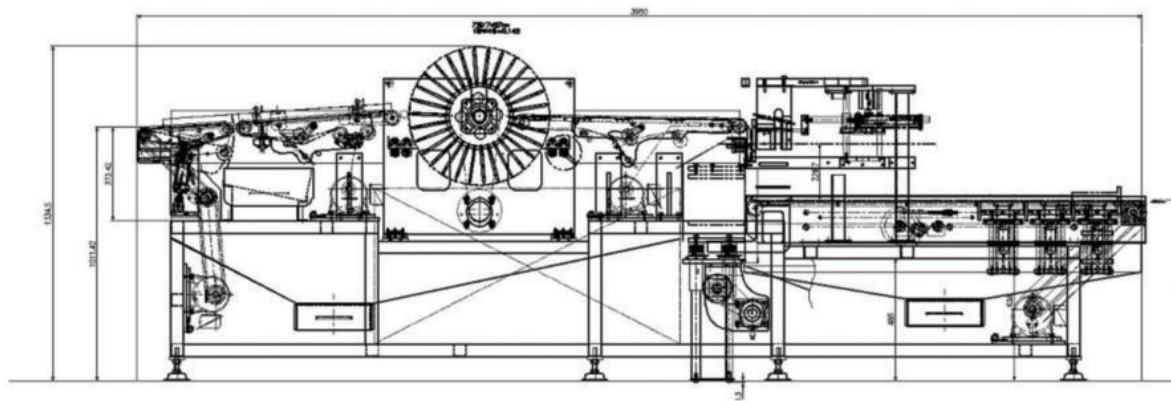
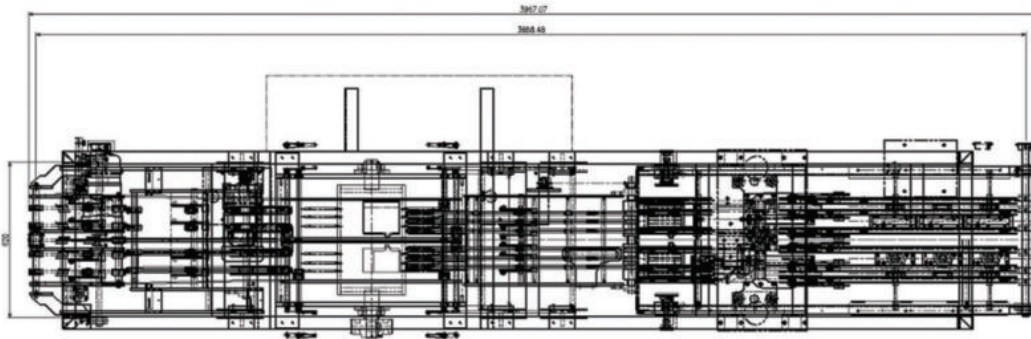
With many years of experience, the in-house engineering staff is ready to assist with an individual project. International Thermal Systems has a solution to meet the challenges faced in the lead acid battery manufacturing industry. Modifications to our standard equipment are available and if required, a seamless custom solution for a specific equipment design application.

Equipment can be constructed in any of our worldwide manufacturing facilities.

PLATE STACKER AP2000

TECHNICAL BULLETIN

Specification	Plate Stacker AP200
Speed Time	65.5 FPM to 164 FPM (20m/min to 50m/min *speed depends upon pasted panel design)
Plate Height	3.9" to 5.9" (99mm to 150mm *included lug height)
Plate Width	3.4" to 6.7" (85mm to 170mm)
Plate Stack Height	4" to 6" (100mm to 152 mm), thickness: 0.03" to 0.12" (0.75mm to 3 mm)
Main Power	Full Load Amps(FLA): 16.4 FLA with 220 volts & 6.0 FLA with 600 volts *(FLA will vary & is based on AP2000 equipment electrical load of 5kW and on customer's voltage)
Control	Mitsubishi
Utility Requirements	220 volts to 600 volts, 3 phase, 50-60 Hz Compressed air: 71PSI to 84PSI (5 kg/cm ² to 6 kg/cm ²)
Dimensions	5'11" (1,800mm) wide x 14'9" (4,500mm) long x 4'7" (1,400mm) high
Approximate Weight	4,400LBS (2,000kg)



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