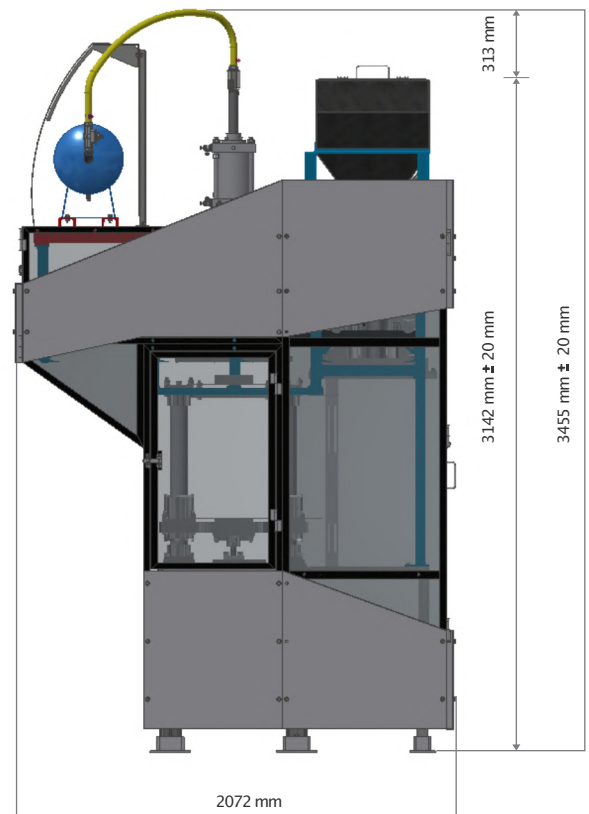
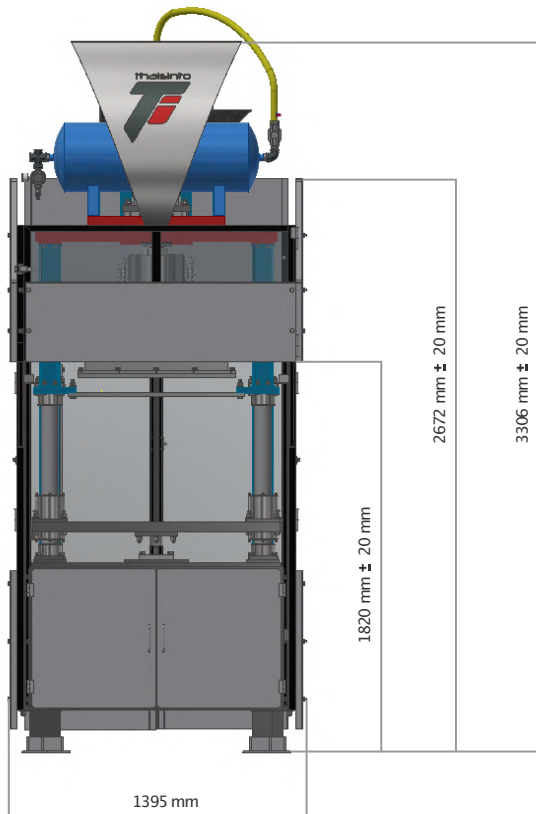


# Ti-eCore-350

## Core Shooter

Electrical Core Shooting Application  
For better hot box core making process

## Electrical Hot Box Core Making Horizontal Partina - Top Blow Sand Filling System



### Ti-eCore-350

|                      |  |
|----------------------|--|
| Core box size        | 350 x 350 mm   |
| Core box thickness   | 50-150/50 -150mm   |
| Core weight (Max)    | 8 kilograms  |
| Sand blow opening    | Dia 400mm  |
| Sand Hopper Capacity | 160 kilograms  |
| Core making station  | 2  |
| Heater               | 20 pieces = 14kW<br>(5 pcs x 2 Upper & lower x 2 stations) |
| Air pressure         | 6 Kg/cm2   |
| Air consumption      | 10 CFM   |
| Floor space required | 1395 x 2072 x 3455   |

### MAIN FUCTIONS

Core boxes are electrically heated with digital automatic temperature controllers. Core making cycle time ranges between 60 – 300 seconds depending upon product shape and size. Ti-eCore is operated by PLC with user-friendly touch panel. After curing completes, core will be automatically ejected. As an option, core discharge conveyor belt can be added for full automated system. With no use of gas burners, machine operator can enjoy better working environment. Only 14.1 kWh, Ti-eCore's power consumption is approximately 60 Baht / hour.