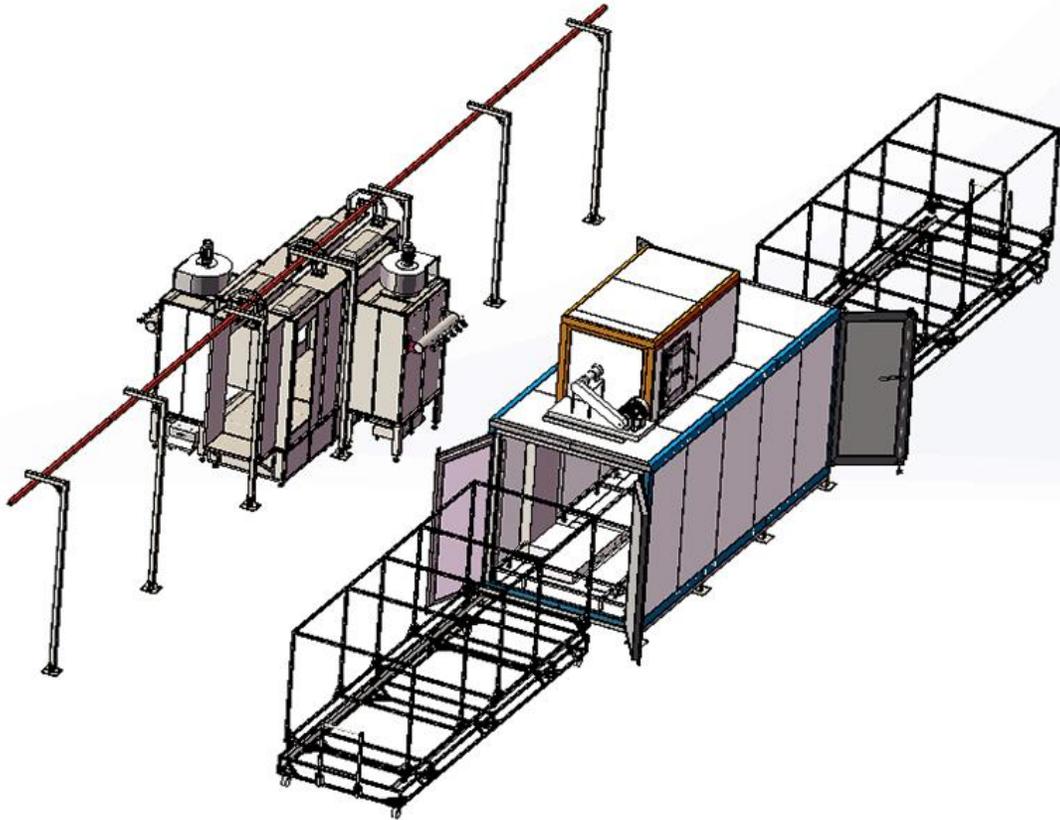


Manual Powder Coating Plant Built in Malaysia



This powder coating plant is specially designed for our Malaysia customer which is ideal for continuous batch production of long length workparts. Based on manual operation, it features economical, space-saving and easy operation. Sizes and specially configurations can be customized as your productions.

The manual powder coating plant includes:

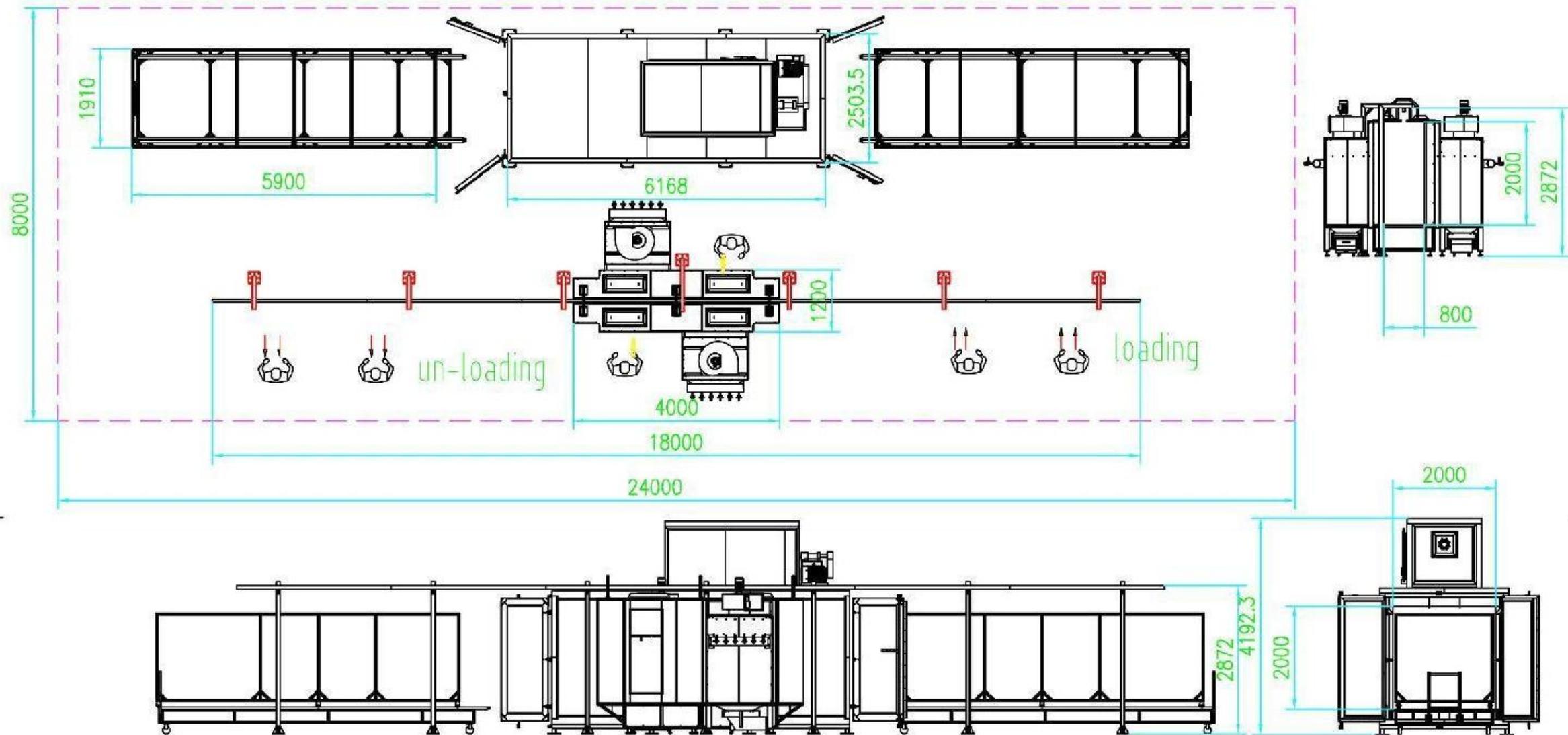
- ▲ Manual Powder Coating Machine
- ▲ Pass Thru Powder Coating Spray Booth
- ▲ Gas Powder Coating Oven with Trolley

This manual powder coating plant suitable for continuous batch production of various workparts, such as frames, aluminium profiles, metal shelves, plates. etc.





Powder Coating Plant Drawing





Part1: COLO-191S Manual Powder Coating Machine

- ▲ Applies digital control valve (DVC) technology for fast and precise adjustment.
- ▲ Allows repeatable regulations of the conveying and supplementary air to the injector.
- ▲ 3 pre-set application programs: panel coating, corner coating and recoating.
- ▲ Experienced users could create and store 20 kinds of personalized programs.
- ▲ 100kv manual spray gun and 60lbs fluidizing powder hopper.



Part 2: Pass Thru Powder Coating Spray Booth

This manual pass thru powder coating booth has 2 working station allows parts receiving coating from both sides.

The slot in the top of the spray booth allows the racked parts to pass through the coating area with the track installed above the booth,

The powder coating booth includes 2 stage of cartridge filter unit for high efficiency powder recovery.



Pass Thru Powder Coating Booth Specifications

- ▲ Inner Size: Width1120 * Height2000 * Depth4000 mm
- ▲ Open Size: Width800 * Height2000mm
- ▲ Overall Size: Width1120 * Height2000 * Depth4000 mm
- ▲ Voltage: 220V/380V, 3Phase, 50-60HZ, Customized
- ▲ Fan Powder: 5.5kw, 2 sets
- ▲ Powder Recovery: Cartridge Filter
- ▲ Filter Count: 12 pcs, Quick-release Type
- ▲ Filter Material: Polyester



Part 3: Gas Powder Curing Oven

Gas powder coating oven equipped with a trolley system which allows transportation of heavy elements using a small amount of force. This system maximize the use of the entire space that provides big output and high purity painted elements.

It is recommended to take gas or diesel as fuels, which fearures higher heating efficiency and lower energy expense.



Gas Powder Curing Oven Specifications

- ▲ Inner Size: Length6000 * Width2000 * Height2000 mm
- ▲ Heating Source: Gas
- ▲ Voltage/Frequency: 380V/220V (50-60Hz), Customized
- ▲ Heating Temperature: Max. 250° C
- ▲ Warm-up Time: 15-30 min. (180° C)
- ▲ Transport System: Two trolleys for Two doors
- ▲ Burner: Italy Riello, 20,000kcal
- ▲ Motor Power: 7.5kw



Brett, 7:17

Good morning Isabella, I just wanted to thank you for all your help during the process of getting the powder coating plant up and running. I'm sorry I have used so much of your time with questions, I just didn't want my managers to have any issues or waste their money. The plant is now working and we have produced our first few loads of production with great results. Thank you for your patience.



I forgot to ask also. Does Colo produce cleaning tanks for pretreatment?



Brett, 9:27

We were very impressed with your service and the finished product. Our oven traces show only 2-3 degrees heat variance over the entire oven during heat up which is amazing

