

"The Legendary leader of Automotive Equipments"

## PBBSF – SPRAY BOOTH



DaTo Paint booth is the specially designed for Professional Painting Purpose. Installed with one turbo or More speed blower motor on different Models, it delivers 19,000 m³/h to 72,000 m³/h of Air flow volume, the best optimized for high speed Glossy Painting. Installed with Italian Burner (diesel) for baking function, the quick baking function eliminates dust free paint finish. The new release of the Paint booth comes with Dual Row (Roof and Side) LED lighting, highly durable. Advancement of safety and durability has called in to add Phase Controllers in the Paint Booth. The unique design of the paint booth also provides Spare parts hanger for enabling spray painting of spare parts and dual side painting the same time.

| Parameter                   | Standard        |              | Professional   |                | Waterborne      | Heavy Duty       |
|-----------------------------|-----------------|--------------|----------------|----------------|-----------------|------------------|
|                             | PBBSF-100       | PBBSF121     | PBBSF-122      | PBBSF-123      | PBBWF-123       | PBBCF-124        |
| Overall Dimension (m)       | 7.0*5.3*3.5     | 7.0*5.3*3.5  | 7.0*5.3*3.5    | 7.0*5.3*3.5    | 7.2*5.7*3.5     | 15.2*6.6*5.0     |
| Inner Dimension (m)         | 6.9*3.9*2.7     | 6.9*3.9*2.7  | 6.9*3.9*2.7    | 6.9*3.9*2.7    | 6.9*3.9*2.7     | 15*5.0*4.4       |
| Drive Through Door          | 3.0             | 3.0          | 3.0            | 3.0            | 3.0             | 4.0              |
| Width (m)                   |                 |              |                |                |                 |                  |
| Drive Through Door          | 2.7             | 2.7          | 2.7            | 2.7            | 2.7             | 4.0              |
| Height (m)                  |                 |              |                |                |                 |                  |
| Steel Plate Thickness       | 0.326           | 0.326        | 0.326          | 0.426          | 0.426           | 0.476            |
| (mm)                        |                 |              |                |                |                 |                  |
| Filtered Area (m²)          | 20              | 20           | 20             | 20             | 20              | 49               |
| Air Flow Volume (m³/hr)     | 19000           | 21000        | 22000          | 25000          | 30000           | 72000            |
| Air Velocity in booth (m/s) | 0.25 ~ 0.35     | 0.25 ~ 0.35  | 0.25 ~ 0.35    | 0.3 ~ 0.5      | 0.3 ~ 0.5       | 0.3 ~ 0.5        |
| Ventilation times (T/hr)    | 265             | 265          | 265            | 332            | 332             | 264              |
| Working Temperature         | 60 − 80 °C      | 60 − 80 °C   | 60 − 80 °C     | 60 − 80 °C     | 60 − 80 °C      | 60 − 80 °C       |
| (°c)                        |                 |              |                |                |                 |                  |
| Oil Consumption (Kg/Set)    | 6 - 8           | 6 - 8        | 6 - 8          | 6 - 8          | 6 - 8           | 18-30            |
| Insulation Material of      | PE              | PE           | PE             | PE             | RockWool        | PE               |
| Wall Panel                  |                 |              |                |                |                 |                  |
| Power (KW)                  | 13.5            | 9            | 13.5           | 17             | 25              | 50               |
| Main Blower                 | Two Unit Intake | One Unit     | Inlet 7.5KW    | Inlet 7.5KW    | Inlet 11.0KW    | Two Unit Inlet   |
|                             | 3.0KW Standard  | Intake 7.5   | Professional   | Professional   | Professional    | 11.5 KW          |
|                             | Blower &        | KW Europe    | Blower &       | Blower &       | Blower &        | Professional     |
|                             | Exhaust One     | style        | Exhaust 5.5 kw | Exhaust 7.5 kw | Exhaust 11.0 kw | Blower & Exhaust |
|                             | Unit 4.0KW      | Professional | Professional   | Professional   | Professional    | Two Unit 11.5 kw |
|                             | Standard Blower | Blower       | Blower         | Blower         | Blower          | Professional     |
|                             |                 |              |                |                |                 | Blower           |
| Eco Friendly System         | N/A             | N/A          | Optional       | Optional       | Optional        | Optional         |
| Second Row Neither          | Equipped With   | Equipped     | Equipped With  | Equipped With  | Equipped With   | Equipped With 16 |
| Lighting                    | 6 Sets          | With 8 Sets  | 8 Sets         | 8 Sets         | 8 Sets          | Sets             |



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