SPRAY & DRYING BOOTHS

Benefits of ONETECH Spray & Drying Booths:

■ Wide Range of Overall Dimensions:
- Allows maximum use of the - workshop space for painting;
- Meets the requirements for coating parts of various sizes.

■ Air Filtration System:
- Incoming air is pre-filtered using an M-class pre-filter;
- Ceiling filters;
- Airflow selection is similar to the NT booth.

■ Ventilation:
- Consists of supply and exhaust fans in both zones.

■ Equipped with Two-Leaf Sliding Doors:
- Each of the two zones is equipped with two-leaf sliding doors;
- Service door in the painting zone.

■ Modular Construction with Sandwich Wall Panels:
- EPS panel (50 mm thick);
- Standard colour: white;
- Custom colours: orange, blue, grey.

Technical Specifications		NT - 412	NT - 512	NT - 612	NT - 514	NT - 614
Overall Dimensions	L, m (Length)	12.1	12.1	12.1	14.1	14.1
	W, m (Width)	4.1	5.1	6.1	5.1	6.1
	H, m (Height)	3.7	4.0	4.0	4.0	4.0
Internal Dimensions (Booth)	L, m (Length)	12.0 (6.0 + 6.0)	12.0 (6.0 + 6.0)	12.0 (6.0 + 6.0)	14.0 (7.0 + 7.0)	14.0 (7.0 + 7.0)
	W, m (Width)	4.0	5.0	6.0	5.0	6.0
	H, m (Height)	2.7	2.7	2.7	2.7	2.7
Entrance Doors		In the “Drying” and “Painting” zones. Size (W × H): 2.0 × 2.0 m.				
Interzone Doors		Sliding doors between the “Drying” and “Painting” zones. Size (W × H): 2.0 × 2.0 m.				
Emergency (Service) Door		Hinged — 1 pc. Size (W × H): 0.8 × 2.0 m.				
Viewing Window		1 pc. on the entrance door in the “Drying” zone				
Lighting	Painting Zone	6 light fixtures (24 × 18 W LED lamps)	6 light fixtures (24 × 18 W LED lamps)	6 light fixtures (24 × 18 W LED lamps)	8 light fixtures (32 × 18 W LED lamps)	8 light fixtures (32 × 18 W LED lamps)
	Drying Zone	4 light fixtures (16 × 18 W LED lamps)	4 light fixtures (16 × 18 W LED lamps)	4 light fixtures (16 × 18 W LED lamps)	4 light fixtures (16 × 18 W LED lamps)	4 light fixtures (16 × 18 W LED lamps)
Supply & Exhaust Ventilation	Supply Fan (Painting Zone)	1 x 5.5 kW; 22 000 m³/h	1 x 1.7.5 kW; 24 000 m³/h	1 x 11 kW; 30 000 m³/h	1 x 7.5 kW; 24 000 m³/h	1 x 11 kW; 30 000 m³/h
	Exhaust Fan (Painting Zone)	1 x 4 kW; 13 700 m³/h	2 x 2.2 kW; 16 600 m³/h	2 x 3 kW; 20 000 m³/h	2 x 2.2 kW; 16 600 m³/h	2 x 3 kW; 20 000 m³/h
	Exhaust Fan (Drying Zone)	1 x 2.2 kW; 5 600 m³/h		1 x 2.2 kW; 8 300 m³/h	1 x 2.2 kW; 8 300 m³/h	1 x 2.2 kW; 8 300 m³/h
	Heat Output	138 kW (118 000 kcal/h)	154 kW (132 000 kcal/h)	172 kW (147 000 kcal/h)	154 kW (132 000 kcal/h)	172 kW (147 000 kcal/h)
	Note	Heating — Diesel / Gas. Optional — Electric Heating / Hot Water				
Pre-Filter		KM-class filtration according to EN 779 (pre-filtration of incoming air)				
Supply Air Filter		F5-class filtration according to EN 779 (filtration of incoming supply air)				
Exhaust Filter		G3-class filtration according to EN 779				
Installed Electrical Power		12.5 kW	18.2 kW	20 kW	15 kW	20.1 kW
Power Supply		380 V / 50 Hz / 3 Ph	380 V / 50 Hz / 3 Ph	380 V / 50 Hz / 3 Ph	380 V / 50 Hz / 3 Ph	380 V / 50 Hz / 3 Ph
Wall Panels, Doors		EPS panel (50 mm thick); standard colour: white. Other colours available on request.				





