



PRESSURIZED SYSTEMS FOR PAINTING

MODELS: ARDESIA - AM

ARDESIA - TH

ARDESIA - GG

ARDESIA - GD



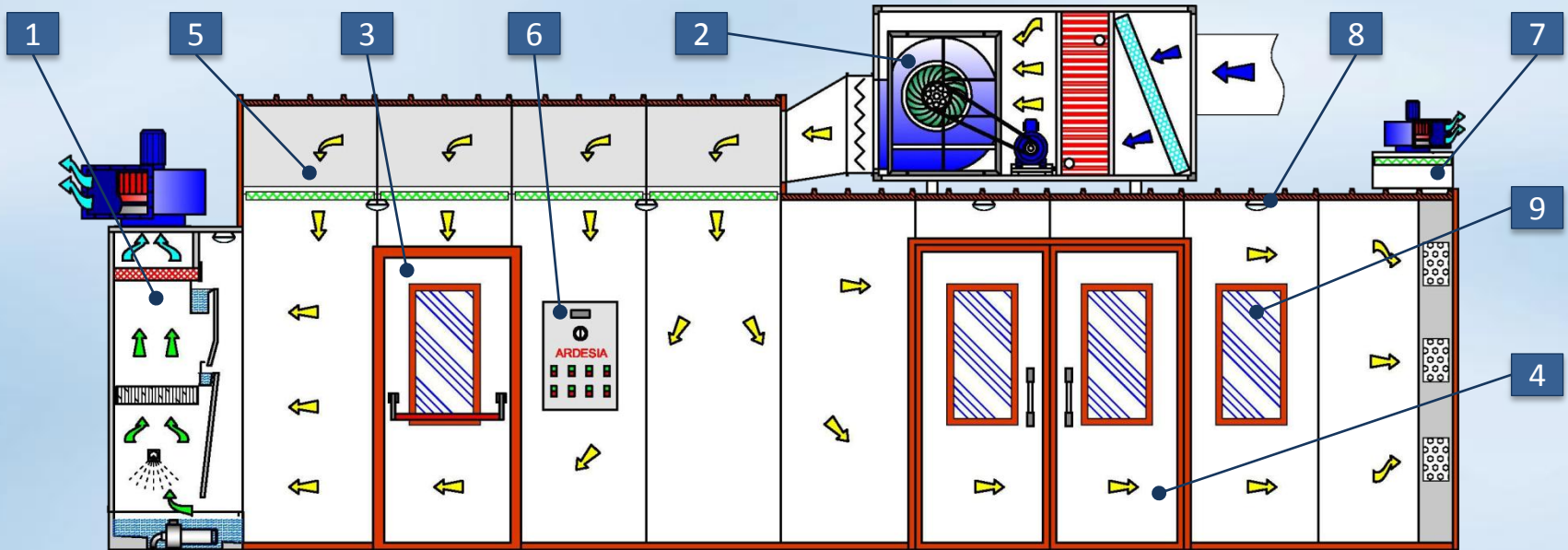
**ACTIVE SOLUTIONS BETWEEN
INDUSTRY AND AMBIENCE**



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CERTIFICATION

**DESCRIZOPNE:**

Pressurized system for painting is indicate to perform the painting creating a dust free environment. Ardesia pressurized system is composed of frontal suction, a room built with modular pre painted sandwich panels in white galvanized pre-painted sheet; doors and access door, air plenum equipped with filtering mattresses, pressurized group (heater fan, hot water, gas o diesel burner), timed control panel and suction system drying zone.

The operation of system: the pressurized air is totally filtered through large filter and entry pre-filter. The air is introduced into the environment of the painting with a constant temperature, monitored by a sonde. The aspiration of the air with cores from painting area is effected by suction frontal module with a veil of water (cardboard inertial filter in case of dry filtration), paint stop filters with glass fiber progressive density for keeping the solid parts of the paint.

The drying area has an autonomous system of suction, equipped of suction columns, centrifugal electrical fan and synthetic filter. Interior lighting is provided by numerous ceiling lights.

EQUIPMENT:

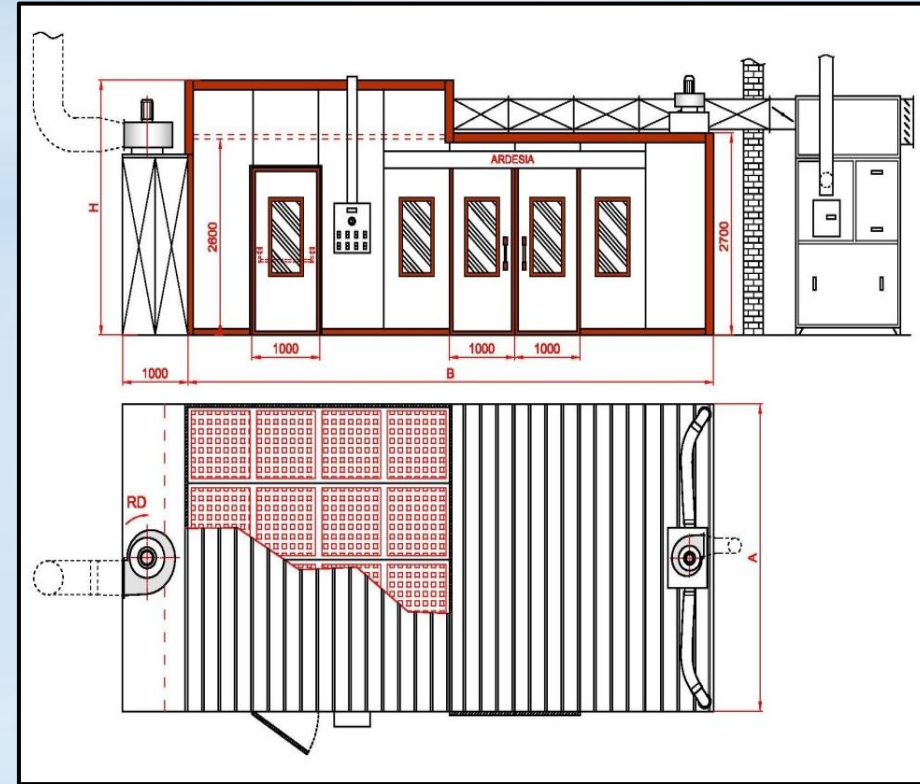
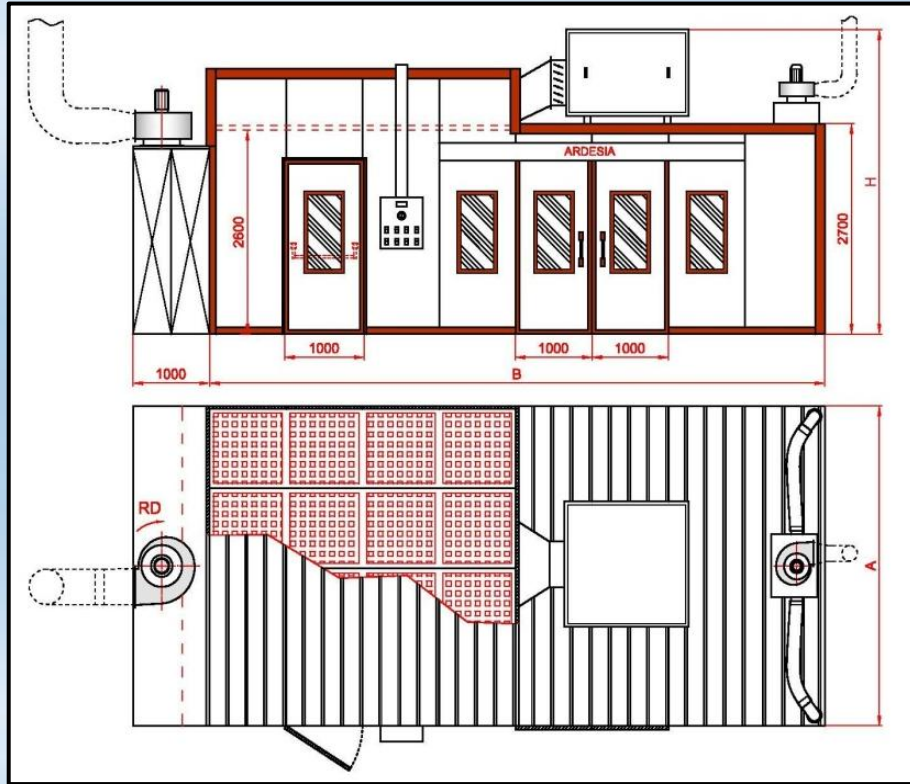
1. Dry painting booth or water painting booth
2. Pressurization unit (DT 25)
3. Antipanic service door
4. Double sliding door
5. Expansion chamber with microfilter
6. Timed electrical panel IP55
7. Vacuum system drying zone
8. Ceiling light IP65
9. Oblò



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Model	A Width, mm	B Length, mm	H Overall height, mm	Quantity oblò	Quantity ceiling light (2x58W)	Exhaust fan, power, kW	Nominal air flow m ³ / h
ARDESIA TH 3 x 5	3080	5000	3950	4	3	8,5	16.000
ARDESIA TH 4 x 6	4080	6000	3950	5	6	11,0	22.000
ARDESIA TH 5 x 7	5080	7000	3950	6	6	12,0	26.000
ARDESIA TH 6 x 8	6080	8000	3950	7	7	17,0	30.000

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