

# AWA STATION MOBILE COMPRESSED AIR SYSTEM

ENGINEERED  
SERVICE  
SOLUTION



SD & SDE PLATFORM

# AWA MOBILE UNITS ARE AVAILABLE IN 3 PLATFORMS

## AWA MOBILE UNITS

**SD PLATFORM**  
Standard Design



**SDE PLATFORM**  
Standard design with engineering





**CD PLATFORM**  
Custom design



The **SD platform** is ideal for turnkey projects under 100hp. All pre-established standard combinations are included, engineering is fully included, and production time is accelerated.

The **SDE platform** is also a platform for turnkey projects of less than 100hp with possibilities of additional configuration. Inspired by the standard platform, the engineering team offers interesting options at an advantageous cost while maintaining a very satisfactory production time.

The **CD platform** is particularly interesting for projects over 100hp requiring many customizations from the customer. Our entire team has the expertise to create a personalized layout of your equipment according to your production requirements. The configurations are endless!

EQUIPMENT	SD PLATFORM  Pre-defined equipment list standard less than 100 hp	SDE PLATFORM  Large choice of configuration and equipment possible	
SD AND SDE PLATFORM		AVAILABLE OPTIONS ON THESE PLATFORM	
COMPONENTS	EXTERIOR		
Roof	Cambered roof with integrated gutters		
Doors	Lockable door. Operational doors from the interior or the exterior.		Additional door SD   SDE
Ventilation Panels	Automated louvers made of insulated aluminum.		Goose neck entry SD   SDE
Floor	Liquid resistant floor, steel floor provides full containment thus preventing soil contamination.		
Paint Color	Charcoal Standard.		Choice of colors RAL chart SD   SDE
Wall Paint system	To define 2 - Standard component urethane paint system		System for all types of environments. SDE
Outdoor lighting	-		SDE
Custom sticker	-		SD   SDE
INTERIOR			
Ventilation	Thermostatically Controlled Ventilation.		
Piping	Aluminium Piping system.		Choice of piping SDE
Indoor heating	Convection auxiliary electric heating, internal heat Recovery from the compressor.		
Electrical panel and Electricity	CSA and UL Listed		
Certification	CSA and UL Listed		SD   SDE
Filters	Filtration on the air inlet, removable and washable filters.		
Indoor lighting	Indoor lighting LED		
Insulation	Insulation panel and urethane 1" thermal insulation.		
Outlet 120 V	-		SDE
ADDITIONAL EQUIPMENT AVAILABLE			
Tropical package			SD   SDE
Unit mobility	4 lifting eyes for crane lifting. Forklift transport on site.		
Operation indicator lights and security	-		SDE
Extinguisher, ANSUL system	-		SD   SDE
Shrink Wrap for expedition	-		SD   SDE
Test FAB (Factory Attestation Testing)	-		SDE

# WHY CHOOSE AN AWA?

- Free up valuable manufacturing space for more production equipment.
- Only one electrical, one discharge air and one condensate line required.
- The rugged enclosure protects your equipment from the worst weather conditions.
- Tested in environment from - 40°F to + 120°F.
- Decrease the interior noise levels; the insulation of walls and doors considerably reduces noise levels around exterior of package.
- Electric compressor vs Diesel compressor is approximately 8 times more energy efficient.
- Maximizes the efficiency of your electric air compressor outside.
- The addition of a mobile container is not considered a building extension – Possibility of avoiding an increase in municipal taxes.
- Flexible solution; temporary or permanent solution. Check with your tax advisor.
- Designed to be easily transported and moved.
- Automated controls provide the proper internal container temperatures all year round.

Arched roof prevents water accumulation

One-piece steel floor

Lockable doors with secure windows

Thermal insulation and soundproofing protect against extreme weather conditions

Automated ventilation



## EACH PROJECT IS UNIQUE, THAT'S WHY OUR AWA ARE FULLY CUSTOMIZABLE, PERFECT FOR LARGE SCALE PROJECTS!

The CD platform offers you a wide range of possibilities, specially designed for equipment over 100hp, this platform offers the flexibility you are looking for!

Whether for specialized applications, non-standard options, or special sizes, our engineering team is there to support you throughout the project. Our production center has accomplished more than 700 projects in the last 10 years and can offer the right solution for your needs as well as meet your expectations.

**Please request our brochure on the CD platform, there's a world of possibilities waiting for you!**



# DIMENSIONS TABLE

Sizes, weights and specifications of standard models.

MODEL	WEIGHT (LBS)*	LENGTH	WIDTH	HEIGHT
SD-4	1929	58"	101"	116"
SD-8	2639	102"	101"	116"
SD-12	3277	146"	101"	116"
SD-16	4101	190"	101"	116"

\* Without equipment inside.



AWA-SD4



AWA-SD12



AWA-SD16

## ARE YOU THINKING ABOUT EXPANDING YOUR CURRENT BUILDING... AN AWA COULD BE A MUCH MORE ECONOMICAL OPTION

By expanding your facilities, have you thought about...

### Time required for:

- the steps to be taken in the local town planning office?
- building permit to be approved?
- the new certificate of location?
- the selection of the contractor?
- check the progress of the work?
- manage the unanticipated?

### Fees:

- related to construction?
- the unexpected? (Project Delays)
- extra cost due to over-runs?
- municipal taxes that will increase as your area increases?
- expensive architects's fees?
- from an accounting point of view, the extra floor space not used for production also reduces the square foot efficiency of your plant?

Eliminate the headache of planning and managing a plant expansion. The selection of an AWA mobile unit saves you time, money & manufacturing floor space. It couldn't be simpler!

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