

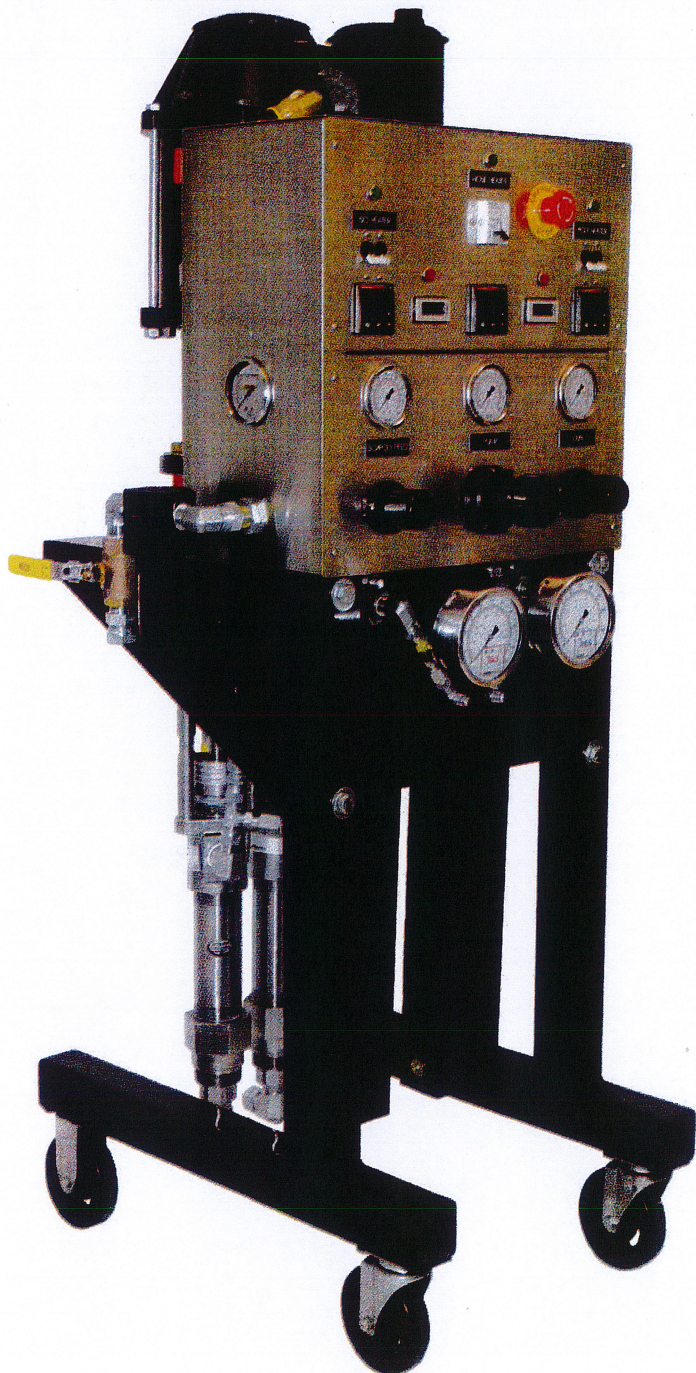
800.524.ARMA (2762) 541.688.3500

ARMA COATINGS®
ADVANCED URETHANES

THE LEADER IN PROTECTIVE COATINGS

"See the Difference"
www.armacoatings.com

■ A2100 Plural Component Spray System



System Highlights

- Air Driven
- Digital Controls
- Easy to Operate
- Low Maintenance
- Precise Chemical Metering
- Sprays Polyurea, Polyurethane, Foam
- Heavy Duty Industrial Grade Components
- Up to 310' Hose (including whip)
- Five-Year Warranty

H2300 Hydraulic Model Available

- Same Excellent Features as A2100
- Continuous Spray Operation
- Perfect for Coating Large Coverage Areas
- Enhanced Yield and Efficiency



Mihara Ohashi Bridge, Japan



Omoi Bana Bridge, Japan Railways



Sewer/Public Works Manholes

The Leader in Diversified Protective Coatings

5555 W 11th Ave, Eugene, OR 97402 P.O. Box 21908 Eugene, OR 97402 Sales@ArmaCoatings.com
Arma Coatings is an environmentally friendly system.

System

The ARMA A2100 heated high-pressure plural component spray system was specifically designed for the spray application of high-performance fast set Polyureas and Polyurethanes. The system is versatile and utilizes easy-to-maintain, heavy duty industrial grade components providing years of service

whether you are spraying foam, Polyurea, Polyurethanes, slow set urethanes or spray applied plural component roof coatings. The compact, rugged design offers a durable and mobile system made to withstand the most demanding applications.

Air Motor

The ARMA A2100 utilizes an 8" industrial grade muffled Ingersoll-Rand air motor producing an impressive 40:1 chemical pressure to air input ratio providing smooth, consistent, quiet operation.

Heaters

The heater manifolds are designed for maximum heat transfer. Each of the two manifolds use two - 2,500 watt heater cartridges for a total of 10,000 watts.

Main Pumps

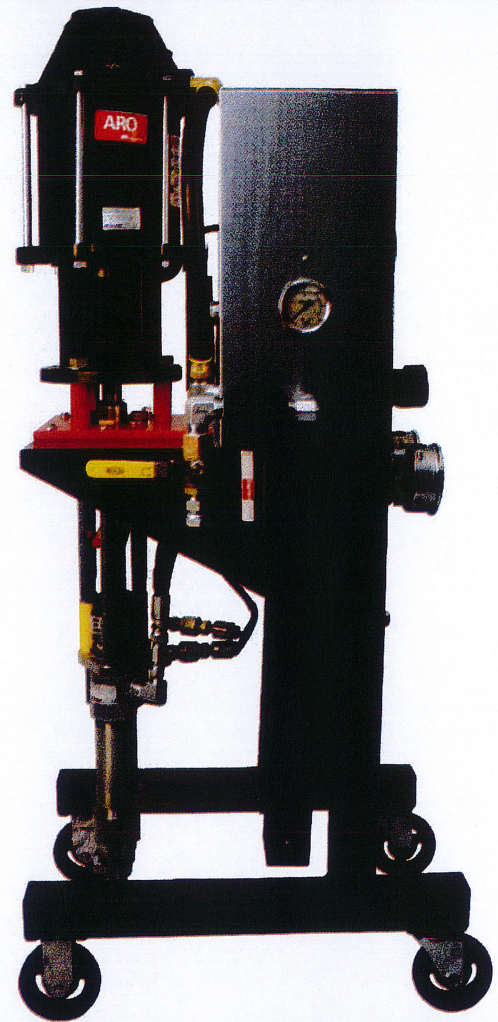
The main pumps are designed for long service life and easy maintenance. Features include a 6" stroke, glass filled Teflon seals and packings, large lubrication cups and a product delivery of .58lbs per stroke.

Controls

Accurate digital controllers provide quick and easy temperature adjustment. Large face, direct-read, liquid-filled gauges coupled to regulators allow pressure adjustments from 100-3500 psi. The A2100 also features an emergency stop safety system.

Hose

ARMA high-pressure hoses have 4,000 psi working pressure, 16,000 psi burst pressure. Each hose is individually heated, insulated and utilizes unique heater elements allowing the hose to reach the temperature set point in as little as 15 minutes.



Technical Details

Air Consumption 30cfm @ 125 psi
Power 240vac 40 amp
GPM 3.82
Main heaters 10,000 watts

Hose Length Up to 310ft (50ft standard plus 10' whip)
Spraying Pressure Up to 3,500 psi
Hose Heater 1,000 watts per 50ft
Warranty 5 Years on Pumps/Motor

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Your Arma Representative is:

800.524.ARMA (2762) 541.688.3500

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A2100E DEALERSHIP PACKAGE CONTENTS*

* Does NOT include shipping charges

. Arma 2100E Spray System

- 1 Plural Component Application System
- 1 60 ft. Heated Hose
- 1 Probler P2 Spray Gun
- 1 Service Manual

. Arma 2100 Fresh Air System

- 1 Air Pump
- 1 Quick disconnect coupler
- 1 Lens cover (pkg. of 25)
- 1 Inlet filter
- 2 Face Mask
- 2 Outlet filter

. Arma Maintenance/Service Pkg.

- 1 ISO oil 16oz
- 6 7554-16 o-ring
- 2 7554-29 (01-218) o-ring
- 2 7554-27 o-ring
- 2 7554-26 o-ring
- 2 7554-25 o-ring
- 2 7554-05 (01-008) o-ring
- 2 7554-06 o-ring
- 2 7554-43 o-ring
- 2 7554-10 o-ring
- 2 7554-07 (01-010) o-ring
- 2 23974-12 o-ring
- 4 13867-07 o-ring
- 4 13867-08 o-ring
- 4 13867-11 o-ring
- 2 23971-00 Filter Screen
- 1 General Pin Vise
- 1 14963-11 (.0571) Mix Chamber Nozzle Cleaning Drill
- 1 14963-16 (#58-.042) Side Hole Cleaning Drill
- 1 3/16" Ball Driver
- 1 5/32" Ball Driver
- 1 Pick Assortment
- 1 Fold Up Hex Key Set

- 1 Grease Gun w/3 pack Lithium Grease Cartridge

. Arma Accessories Package

- 1 36" Paper machine MMM-3646
- 1 36" Masking green-roll paper
- 1 18" & 6" Paper machine MMM-3610
- 2 18" Masking green-roll paper
- 2 6" Masking green-roll paper
- 1 100' x 20' 6 mil roll plastic
- 2 1 1/2" Masking tape
- 12 3/4" Masking tape
- 10 Trim tape
- 1 Makita GV 1500 Sander
- 10 80 Grit sandpaper
- 2 Disk sandpaper (5")
- 2 1/2 Face Respirator
- 4 Respirator cartridges
- 2 Tyvek coveralls
- 2 Spray SOK
- 2 Rubber gloves (pair)
- 1 Disposable Latex Gloves (pkg. Of 100)
- 2 Desiccant cartridge
- 2 Desiccant cartridge adapter kit
- 1 Tailgate stand
- 2 Grease Pencils
- 2 Utility Knife
- 1 Utility Blades (pkg. of 50)
- 1 Polyurethane Seal (tube)
- 2 Carburetor Cleaner
- 1 Mold Release
- 1 2'x2' Sample Board
- 1 Thermometer/Humidity Gauge

. Arma Marketing Tools Package

- 1 Arma gloss (16oz. Black)
- 1 Banner
- 1000 Brochures
- 100 Decals
- 1 Display stand
- 50 Emblems

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. Arma Drum Package

- 2 H-4931 Drum Heater
- 2 256200 Graco T-1 2:1 Drum Pumps
- 1 Drum Mixing Air Motor w/auger
- 1 Drum Wrench
- 1 Drum Dip Stick
- 1 ea ISO Purge Block, Poly Purge Block
- 2 Fluid Connecting Hose (Drum Pump to Machine)
- 2 Air Hose (Machine to Drum Pump)
- 1 Air Hose (Compressor to Machine)

. Arma Training Package

Up to 5 days training at our facility in Eugene, OR.
Air fare, lodging, rental car and meals are the responsibility of the buyer.

. Arma Chemical Package

- 1 ARMA 100APU Drum Set (980 lbs.)

. Machine Set up

Machine set up and calibration at you location.
Air fare, lodging, rental car and meals for the Arma technician are the responsibility of the buyer.

Rev 7/22