

# ARMA COATINGS®

a division of

Arma International Inc.

Web: [www.armacoatings.com](http://www.armacoatings.com)

Mailing address: 5555 W. 11th Ave Eugene OR 97402 USA.

Toll free. 800-524-2762

Phone 541-688-3500

Fax 541-688-0519

## ARMA 2300 HYDRAULIC PLURAL COMPONENT APPLICATION SYSTEM

### SPRAY MACHINE:

The ARMA Hydraulic Plural Component Spray System utilizes ARO INGERSOL RAND pump specifically designed for maximum performance when applying high performance spray polyurea and polyurethane fast set industrial coatings. All pumps and gun air supplies are independently regulated for maximum performance and control of material flow with a wide variety of coating products. Compact design allows for friendly operation on mobile applications.

Control boxes are made of stainless steel.

### HEATED HOSES:

240v Hoses are high pressure vapor locked and are constructed with the latest technology for fast start up and more efficient heating with internal over-temp protection.

### HYDRAULIC MOTOR

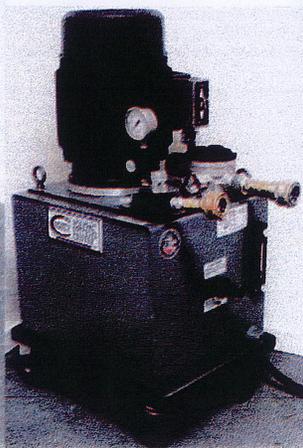
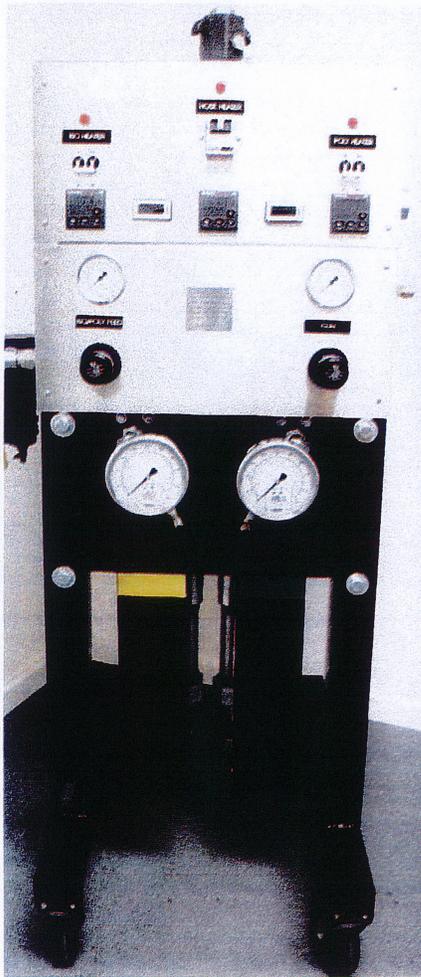
The ARMA 2300 utilizes an Ingersol Rand Hydraulic Pump allowing for silent operation, producing high chemical output pressure with lower air pressure requirement.

### CHEMICAL PRESSURE & TEMP. CONTROL:

Large face pressure gauges and digital controllers with clear temperature readings for easy adjustment capability.

Heaters are 10,000 watts (excluding hose heaters).

**MEASURED PRODUCT USAGE:** Stroke counter accurately measures volume of product used.



### MAIN CHEMICAL PUMPS:

Pump assembly has been designed for ease of regular maintenance, large lube cups and the latest design with seals and maintenance components built in a modular system allowing for long serviceability and ease of maintenance when parts need replacement. Robust connectors and open access allows for easy daily inspection and maintenance.

**PROBLER P-2 SPRAY GUN:** The Probler spray gun is the most operator friendly and efficient spray gun available with a wide range of spray tip configurations to cover a wide range of spray and pour application needs.

### SPECIFICATIONS:

3500 PSI spray pressure

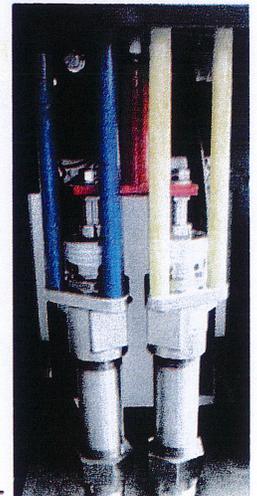
240 volt, 1 or 3 phase 50/60 Hertz- 50amp. (208 volts minimum)

11,200 watt heaters (including 60 ft hoses). At 240 volt single phase 28 amps.

Maximum hose length 310 ft.

Machine delivery: 40 lbs per minute.

Warranty: Five year warranty on fluid pumps and air motor. One year warranty on hoses and electronic control-



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### DEALERSHIP PACKAGE CONTENTS\*

\* Does NOT include shipping charges

#### **. Arma H2300 Spray System**

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

#### **. Supplied 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.)- Black

**. 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.

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