

## Since 1925

In order to constantly maintain the highest quality manufacturing standards and product reliability, AOM has been investing considerable capital into Technical Research & Development.

From the initial stages of all projects the AOM technical team works on CAD/CAM to define and analyze all details concerning the manufacturing cycle and the control of each individual item.

Physical characteristics and dimensional allowances are analyzed and tested step-by-step along the production process, to make sure that starting projects and final manufactured results perfectly match.

All ready-to-deliver products are submitted to severe inspection by skilled experts using a sophisticated laser-assisted electronical device, before being shipped. Each AOM pump and spray gun are granted, the CE mark guaranteeing conformity to EEC directives on Safety and terms of USE, and are supported by detailed technical handbooks, which are shipped together with each item.



**ALL OF OUR PRODUCTS FOR  
THE NORTH AMERICAN  
MARKET ARE ASSEMBLED AND  
TESTED IN OUR MODERN  
PLANT IN BATH,  
PENNSYLVANIA, USA.  
WITH AMERICAN LABOR**



**A.O.M. SPRAY EQUIPMENT  
7289 PARK DRIVE  
BATH, PA 18014  
484-281-3451 or 1-800-533-6254  
FAX: 484-281-3453  
HTTP: WWW.AOMSPRAY.COM**

A.O.M.-AMERICA, LLC. USA-AIRLESS AND ASSIST 09/2005

**A.O.M. Spray Equipment**

**Airless and  
Air Assisted Airless**

**Since 1925**

# K 20

HARD CHROME OVER  
STAINLESS STEEL  
FLUID SECTION

PUMP SIZE ALLOWS  
FOR EASY CHANGE OF  
COATINGS

VERY LOW COM-  
PRESSED AIR CON-  
SUMPTION, RUNS WITH  
A 2 HP COMPRESSOR

SUPERIOR PERFORM-



20: 1 RATIO UNIT HAN-  
DLES HIGH PRESSURE  
APPLICATIONS AND  
HIGH VISCOSITY COAT-  
INGS WITH OUT NEED-  
ING HEAT

DELIVERS 51 OZ. PER  
MINUTE AT 60 CYCLE  
WHILE STILL ABLE TO  
WORK AT LOW PRES-  
SURE FOR LIGHTER  
VISCOSITY COATINGS

MANUFACTURED BY

VOLUME PER CYCLE	DELIVERY	MAX. FLUID PRESSURE	MAX. AIR PRESSURE	WORKING PRESSURE	AIR CONSUMPTION (C.F.M.)	WEIGHT
(OZ) .85	(G.P.M.) .4	(PSI) 2300	(PSI) 115	(PSI) 20-115	3.75	(LB) 35

## K20 MIX

<b>142002SMC</b>	K 20 Pump, Cart Mounted, pick-up tube, K1 3A Gun, 25' Hose w/ TRI-A Mix tip
<b>142003SMC</b>	K 20 Pump, Wall mount, pick-up tube, K1 3A Gun, 25' Hose w/ TRI-A Mix tip
<b>142000SMC</b>	K 20 Pump, Cart Mounted, pick-up tube, K1 3A Gun, 25' Hose w/ standard Mix tip
<b>142001SMC</b>	K 20 Pump, Wall Mounted, pick-up tube, K1 3A Gun, 25' Hose w/ standard Mix tip
<b>142000SM</b>	K 20 Cart Mounted pump with pick-up tube only
<b>142001SM</b>	K 20 Wall mount cart with pick-up tube only

## K20 AIRLESS

<b>142000A</b>	K 20 Pump cart mount as above single regulated for airless operation
<b>142000AC</b>	K 20 Pump cart mount complete w/K90 gun and 25ft hose
<b>142001A</b>	K 20 Pump wall mount
<b>142001AC</b>	K 20 Pump wall mount w/K90 gun and hose



AOM SpA is one of the more important manufacturers in the coating equipment market in the world.

Starting early in 1925, it was the very first company in Italy to manufacture spray guns, using the name "ASTURO".

AOM SpA today is a modern and dynamic company, fast becoming recognized worldwide as a quality producer.

Thanks to its wide range of high-tech finishing and pumping equipment, designed by skilled engineers and manufactured with state-of-art NC machinery, AOM can provide reliable and productive solutions to most coating applications throughout the world.

AOM cares about its customer's satisfaction; that's why at AOM the fulfillment of a customer's requirement is considered most important! Whether a territorial dealer/distributor or an end-user, all customers' requirements are constantly checked through and carefully considered when designing new items or up-grading the present range.

This commitment allowed AOM to achieve the UNI EN ISO 9001 Quality System Certification.



*Main factory and corporate headquarters  
Milan, Italy*

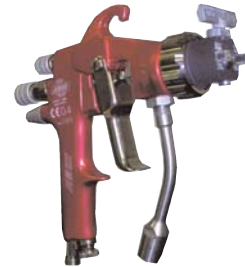
## Airless and Air Assisted Airless guns



K 90



K1 3A Mix  
w/ Standard Tip



K1 3A Mix  
w/ Reversible Tip

Part #	K90
109008	Airless spray gun K 90 - 7100 PSI - fitting 1/4" NPS (M) - paint filter 100 ME
109006	Mastic Airless spray gun K 90 - bar 500 - 7100 PSI - fitting 3/8" NPS (M) - paint filter 30 ME
505000	K90 Repair kit

Part #	K1 3A MIX
25507	Dual Kinetic K1 3/A Mix spray gun (with standard tip, short filter holder tube)
25589R	K1 Mix repair kit
Mixxxx	Mix nozzle ( various sizes - replace xxx with tip size )
KNxxx	Premium Mix nozzle ( various sizes - replace xxx with tip size )
302091	Pack of 10 replacement filters (100 mesh)
302092	Pack of 10 replacement filters (200 mesh)
303110	Micro tip filters pack of 10

Part #	K1 3A MIX
25506	Dual Kinetic K1 3A Mix spray gun (with self cleaning REVERSIBLE tip)
25589R	K1 3A Mix repair kit
302091	Pack of 10 replacement filters
TRxxxxT	TR twin nozzle (various sizes - replace xxxx with tip size, refer to parts list)

### ASP Mix



Part #	Modular MIX automatic spray gun. Very low air consumption for high quality finishes
29605	MIX automatic spray gun Use with MI or KN type tips
25504	Needle/Nozzle Aircap kit
29621R	Repair kit

\* Also available as straight airless automatic\*

### ASP 3A Mix



Part #	Modular Air-Assisted Airless automatic spray gun with reversible self-cleaning tip
29600	Automatic Air Assisted Airless spray gun w/NEW self cleaning reversible tip various tip sizes, use with TR tips
29411	Needle - nozzle - air cap kit
29621R	Seals and springs repair kit

## K 25



HIGH DELIVERY RATE  
OF  
.5 GPM AT 60 CYCLES

K1 MIX OR K1 3A MIX  
GUN WITH VARIOUS  
TIP SIZES

ADJUSTABLE SPRAY  
PRESSURE UP TO  
2850 LBS

K90 GUN FOR AIR-  
LESS APPLICATION

HARD CHROME OVER  
STAINLESS STEEL CON-  
STRUCTION

DUAL AIR REGULATORS

25:1 RATIO AIRLESS UNIT

VERY SMOOTH PULSE  
FREE OPERATION AT LOW  
PRESSURE FOR AIR  
ASSISTED APPLICATIONS

VOLUME PER CYCLE (OZ)	DELIVERY (G.P.M.)	MAX. FLUID PRESSURE (PSI)	MAX. AIR PRESSURE (PSI)	WORKING PRESSURE (PSI)	AIR CONSUMPTION (C.F.M.)	WEIGHT (LB)
1.1	.5	2.850	115	20-115	6.65	55

### K25 Mix

**142500smc** K 25 - MIX Air Assisted Airless Hard Chrome over stainless steel pneumatic piston pump with dual regulator (pump and gun air adjustment). Anodized pump body. Shut off air valve. Cart Mounted, Stainless steel wet parts and fittings. Fluid suction set for 5 gal. pail. Complete with K1 MIX Gun, tip, and 25' air and fluid hoses

**142501smc** Same as above-on WALL MOUNTING BRACKET

**142501sm** UNIT ONLY - on WALL MOUNTING BRACKET

**142502 smc** Same as above - K1 3A MIX GUN (reversing tip for ease of tip-clog removal), CART MOUNTED

**142503 smc** Same as above - with K1 3A MIX GUN ON WALL MOUNTING BRACKET

### K25 Airless

**142500i** 25:1 Pneumatic piston pump, Hard chrome over stainless steel with air line filter, lubricator and single regulator unit, stainless steel manifold filter with pulsation chamber, shut-off air valve, fluid drain valve, cart mounted. Anodized pump body, stainless steel wet parts and fittings, fluid suction set

**142500ci** Same as above complete with K90 gun, 25' hose and flat tip

**142501i** Same as 142500i above but on WALL MOUNTING BRACKET

**142501ci** Same as above on Wall Mount complete with K90 gun 25' hose and tip

# K30

STATE OF THE ART AIR ASSISTED AIRLESS AND AIRLESS SPRAY GUNS AND REVERSIBLE TIPS

HARD CHROME OVER STAINLESS STEEL WEARING PARTS DURABILITY, HIGH PERFORMANCE, TROUBLE-FREE RELIABILITY, PRODUCTIVITY

30:1 RATIO AIRLESS UNIT, THANKS TO ITS HIGH DELIVERY IT IS EXCELLENT



STAINLESS STEEL WET PARTS AND ANODIZED MOTOR BODY ALLOW APPLICATION OF VIRTUALLY ALL WATERBORNE COATINGS

HEAVY DUTY CART WITH AN EASY-TO-REMOVE WALL MOUNTING BRACKET

TWO PART FLUID SECTION ALLOWING A USER FRIENDLY ACCESS FOR

VOLUME PER CYCLE	DELIVERY	MAX. FLUID PRESSURE	MAX. AIR PRESSURE	WORKING PRESSURE	AIR CONSUMPTION (C.F.M.)	WEIGHT
(OZ) 3.2	(G.P.M.) 1.5	(PSI) 3450	(PSI) 115	(PSI) 30-115	19	(LB) 66

## K30 Mix

**143000mi** 30:1 Dual Kinetic Pneumatic piston pump, **Hard chrome over stainless steel** with dual air line filter, regulator unit, stainless steel manifold filter with pulsation chamber, shut-off air valve, fluid drain valve, cart mounted. Anodized pump body, stainless steel wet parts and fittings, fluid suction set

**143001mi** Same as above on WALL MOUNTING BRACKET

## K30 Airless

**143000i** 30:1 Pneumatic piston pump, **Hard chrome over stainless steel** with air line filter, lubricator and single regulator unit, stainless steel manifold filter with pulsation chamber, shut-off air valve, fluid drain valve, cart mounted. Anodized pump body, stainless steel wet parts and fittings, fluid suction set

**143000ci** Same as above but with K90 gun, 25' hose and flat tip

**143001i** Same as 143000i above but on WALL MOUNTING BRACKET

**143001ci** Same as above on Wall Mount complete with K90 gun, 25' hose and tip

# Electric Airless



K190

K350

K300

Part #	K300 Airless and Air Assisted Airless
730001	<u>Airless</u> Electric diaphragm type pump, hardened aluminum fluid body, siphon set or gravity tank with return, can support up to .019" tip
730001c	as above with K90 gun, reversible tip, and 50' x 1/4" fluid hose
	<u>Air Assisted Airless</u>
730001MC	as above with Hawk II compressor and K1 Mix gun 25' hose set

Part #	K350 Airless
773500	Electric piston type pump, hard chrome over stainless steel piston, stainless steel fluid body, USA made LEESON d.c. drive motor with electronic touch controls for pressure adjustment and digital readout, can support up to .031" tip, includes return hose and filter
773500c	as above with K90 gun, reversible tip, and 50' x 1/4" fluid hose

Part #	K190 Airless
771911	Electric piston type pump, hard chrome over stainless steel piston, stainless steel fluid body, USA made LEESON d.c. drive motor with electronic touch controls for pressure adjustment and digital readout, can support up to .023" tip, includes return hose and filter
771911c	as above with K90 gun, reversible tip, and 50' x 1/4" fluid hose