

Airbrasive Model 6500 Tech Sheet

Model 6500



Features

- ✓ All pneumatic operation
- ✓ Quick change powder chamber
- ✓ Most economical arrangement
- ✓ Pinch valve shutoff
- ✓ Independent air and powder flow control

Description

The Model 6500 is an innovative, pneumatic micro-blasting machine. This unit was designed with portability in mind and for ease in field use. For powder flow control in the 6500, the vibration required to feed powder is generated by a novel "rotating ball" design with compressed air as its source of energy.

With an all-pneumatic vibrator mechanism, a quick powder change feature is viable. The powder compartment is comprised of a two-piece powder chamber that can be flipped and taken apart for easy filling within 30 seconds. The powder chamber capacity is roughly 2 pounds.

If you are looking for a compact, versatile, low-cost unit with a "quick powder change feature", this is the unit for you.

Specifications

Pressure	Up to 140 PSIG
Min. Line Pressure	50 PSIG
Air Supply	5 SCFM (2.4 L/sec)
Chamber Capacity	2 lb. (0.9 kg) of powder
Powder Flow	Up to 40 grams/min
Relief Valve Setting	140 PSIG (9.8 kg/sq. cm)
Dimensions (in.)	13" x 9-5/8" x 7-1/2"
Dimensions (cm)	33.0 cm x 24.5 cm x 19.1 cm
Weight	18 lbs. (8.1 kg)

Airbrasive Model 6500 Tech Sheet

Model 6500



Standard Accessories (Included)

Description	Part #	Qty
Nozzle & Handpiece Assembly	AH101X	1
Foot Switch	AR105	1
Nozzle (Straight, Round, .032" I.D.)	AN106	1
Nozzle (Straight, Round, .018" I.D.)	AN119	1
Nozzle (Straight, Rect., .006" x.060")	AN124	1
AccuBrade 27 – Aluminum Oxide	AP101	4 lb.
AccuBrade 50 – Aluminum Oxide	AP105	4 lb.

Recommended Accessories (Not Included)

Description	Part #	Qty
Work Chamber, 110V or 220V	AA106	1
Dust Collector, 110V or 220V	AA122	1
Air / Oil Filter	AA111	1

Recommended Spare Parts (Not Included)

Description	Part #	Qty
Spring for Vibrator Assembly	AM108	2
O-Ring OD-3.637" ID-3.359"	AO106	2
O-Ring OD-0.285" ID-0.145"	AO103	2
O-Ring OD-0.443" ID-0.237"	AO104	2
Fitting Assembly UNF to 0.103 Dia.	AQ114X	2
Nozzle Connector	AQ123	6
Carbide Fitting Ass'y Pinch Valve	AR104X	4
Powder Filter Assembly	AR106X	1
Bottom Block, Std. Pinch Valve	AR112	1
Top Block, Standard Pinch Valve	AR119	1
Pinch Tube	AR142	10
Tubing OD-0.170 ID-0.062 Blue	AT118	25 ft.