



1250 Loader Series

MINI LOADERS



**1250A and 1250VP
Standard and Self Cleaning
Mini Loaders**



Standard Mini Loader **complete with** pick-up probe, 2 clamps, 10 ft. of 1/4" grounded flexible hose and mounting template

Self-Cleaning Mini Loader **complete with** pick-up probe, 2 clamps, 10 ft. of 1/4" grounded flexible hose, 60 psi filter regulator and mounting template

**1250PLVPA
Proportional, Self Cleaning
Mini Loader**



Proportional Mini Loader **complete with** 2 pick-up probes, 4 clamps, 20 ft. of 1/4" grounded flexible hose, run-time meter, 60 psi filter regulator and mounting template

**PL1250
Powder,
Mini Loader**



Powder Mini Loader **complete with** pick-up probe, 2 clamps, 10 ft. of 1/4" grounded flexible hose and mounting template

Specifications and Prices

Style:	Standard	Self-cleaning	Proportional	Powder
Item Number:	115404	115403	115407	118317
Fan:	96 cfm	96 cfm	96 cfm	96 cfm
Amperage:	8 amps	8 amp	8 amps	8 amp
Filter Size:	64 sq in	64 sq in	64 sq in	11 sq in
Filter:	Nylon	Polyester felt	Polyester felt	Powder filter cartridge
Capacity:	500 lbs/hr*	500 lbs/hr*	500 lbs/hr*	250 lbs/hr*
Base Diameter:	11 3/4"	11 3/4"	11 3/4"	11 1/2"
Height Above Hopper:	13 7/8"	13 7/8"	18 1/8"	28 3/4"
Overall Height:	20 1/4"	20 1/4"	24 1/2"	35"
Weight:	26 lbs.	27 lbs.	39 lbs.	42 lbs.
Price:	\$795.00	\$1,075.00	\$2,125.00	\$1,575.00

**2
YEAR
Warranty**

*Test Conditions: 35# cu/ft of round polypropylene pellets conveyed 10' up and into loader

Stainless Steel and/or Brushless Motor Available — Inquire / See page 696 for Spare Parts and Accessories



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IMS™
Select

1500 Loader Series

WHISPER® LOADERS



1500A and 1500VP
Standard and Self Cleaning
WHISPER® Loaders



Standard WHISPER® Loader **complete with** pick-up probe, 2 clamps, 10 ft. of 1½" grounded flexible hose and mounting template

Self-Cleaning WHISPER® Loader **complete with** pick-up probe, 2 clamps, 10 ft. of 1½" grounded flexible hose, 60 psi filter regulator and mounting template

1500PLVA
Proportional, Self Cleaning
WHISPER® Loader



Proportional WHISPER® Loader **complete with** 2 pick-up probes, 4 clamps, 20 ft. of 1½" grounded flexible hose, run-time meter, 60 psi filter regulator and mounting template

PL1500
Powder,
WHISPER® Loader



Powder WHISPER® Loader **complete with** pick-up probe, 2 clamps, 10 ft. of 1½" grounded flexible hose and mounting template

VIBRA-PULSE™ is a trademark of IMS Company
WHISPER® is a registered trademark of Pneumatic Conveying, Inc.

Specifications and Prices

Style:	Standard	Self-cleaning	Proportional	Powder
Item Number:	115402	115401	115405	118331
Fan:	96 cfm	96 cfm	96 cfm	96 cfm
Amperage:	8 amps	8 amps	8 amps	8 amps
Filter Size:	143 sq in	143 sq in	143 sq in	33 sq in
Filter:	Nylon	Polyester felt	Polyester felt	Powder filter cartridge
Capacity:	1000 lbs/hr*	1000 lbs/hr*	1000 lbs/hr*	700 lbs/hr*
Base Diameter:	15"	15"	15"	15"
Height Above Hopper:	20¾"	20¾"	20¾"	26¾"
Overall Height:	30¾"	30¾"	30¾"	38"
Weight:	44 lbs.	47 lbs.	64 lbs.	53 lbs.
Price:	\$1,395.00	\$1,695.00	\$2,240.00	\$2,771.50

**2
YEAR
Warranty**

*Test Conditions: 35# cu/ft of round polypropylene pellets conveyed 10' up and into loader

Stainless Steel and/or Brushless Motor Available — Inquire / See page 697 for Spare Parts and Accessories

Easy-maintenance motor with quick-release mounting



Sound absorbing foam around inside of exhaust hood cuts noise to a comfortable level
— STANDARD on 1500s —



VIBRA-PULSE™ air blast cleans filter automatically (all except standard loaders)

Solid state control panel contains:

- Fuse
- ON/OFF Switch
- Indicator lights
- Heavy duty cycle timer

(self-cleaning, proportional and powder)

120/60/1



Fully Adjustable
Simple solenoid-operated pneumatic cylinder alternates material suction.



IMS 1250 Loader Series

MINI LOADER

Replacement Parts



Item #	Description	Prices
105986	9" dia. nylon filter (for 1250A)	\$ 38.90
106036	9" dia. polyester felt filter (for 1250VP and 1250PLVPA)	33.90
120065	Powder loader filter (for PL1250 — requires 1)	85.90
106002	9" gasket for all 9" filters	9.90
106021	Vacuum motor with fan (for 1250A, 1250VP and 1250PLVPA)	91.90
105987	Brush kit (change brushes every 300 hours)	12.50
137590	Circuit module, vacuum loader control (for 1250A and 1500A)	274.90
137591	Circuit module, vacuum loader control (for 1250VP, PL1250, 1500VP and PL1500)	274.90
137592	Circuit module, vacuum loader control (for 1250PLVPA and 1500PLVPA)	274.90
118589	Toggle switch, on/off (for all 1250 and 1500s)	34.90
116286	Proximity switch (for all 1250's and 1500s)	154.90
106056	Solenoid valve, 4-way (1250PLVPA and 1500PLVPA)	214.90
114245	Motor housing connector, 6 pin (for PLs and VPs)	34.90
107656	Motor housing connector, 7 pin (for PLVPAs)	68.90
116050	Proximity cord (for 1250A and 1500A)	39.90
106023	1 1/4" pick-up wand (see page 705 for more selections)	74.90
108844	1 1/4" I.D. loader hose (see page 584 for more selections)	2.05
108207	1" to 2" worm gear clamp (see page 574 for more selections)	0.65

NOTE: In 2006, IMS upgraded its loaders from boards to modules. These modules are self-contained and when installed correctly will eliminate dust and static issues.



Be sure and change the motor brushes regularly. Not doing so is the number one cause of motor failure and down time. **If you use glass filled material, order a stainless steel unit to prevent plastic contamination from premature aluminum body wear.**



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IMS 1500 Loader Series

WHISPER® LOADER

Replacement Parts



Item #	Description	Prices
105977	14" dia. nylon filter (for 1500A)	\$ 44.90
106026	14" dia. polyester felt filter (for 1500VP and 1500 PLVPA)	34.90
120065	Powder loader filter (for PL1500 — requires 3)	85.90
105990	14" gasket for all 14" filters	15.90
106008	60 psi filter regulator (for 1500A, 1500VP and 1500PLVPA)	85.90
106021	Vacuum motor with fan (for 1500A, 1500VP and 1500PLVPA)	91.90
105987	Brush kit (change brushes every 300 hours)	12.50
105970	Flapper only (for all 1500s)	24.90
105978	Lid, latch and sound hood (for 1500VP and 1500PLVPA)	323.70
106052	Check valve assembly (for 1500PLVPA)	22.54
119984	Proportional cylinder port plugs (for 1500PLVPA)	29.90
137590	Circuit module, vacuum loader control (for 1250A and 1500A)	274.90
137591	Circuit module, vacuum loader control (for 1250VP, PL1250, 1500VP and PL1500)	274.90
137592	Circuit module, vacuum loader control (for 1250PLVPA and 1500PLVPA)	274.90
119393	Pulse valve assembly (for 1500VP and 1500PLVPA)	179.90
118589	Toggle switch, on/off (for all 1250 and 1500s)	34.90
116286	Proximity switch (for all 1250's and 1500s)	154.90
106056	Solenoid valve, 4-way (1250PLVPA and 1500PLVPA)	214.90
106031	Motor housing connector, 5 pin (for 1500A)	19.50
114245	Motor housing connector, 6 pin (for PLs and VPs)	34.90
107656	Motor housing connector, 7 pin (for PLVPAs)	68.90
106014	12' Interconnect cord, 5 pin (for 1500A)	57.90
109118	12' Interconnect cord, 6 pin (for 1500A)	114.90
106714	12' Interconnect cord, 7 pin (for 1500A)	139.90
116050	Proximity cord (for 1250A and 1500A)	39.90
105999	Control box, complete assembly (for 1500A)	774.90
106033	1½" pick-up wand (see page 705 for more selections)	74.90
108840	1½" I.D. loader hose (see page 584 for more selections)	2.30
108207	1" to 2" worm gear clamp (see page 574 for more selections)	0.65

NOTE: In 2006, IMS upgraded its loaders from boards to modules. These modules are self-contained and when installed correctly will eliminate dust and static issues.



= Highest Quality & Value Products



= Industry Standard Quality Products



= Value-Priced Supplies



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