



# Astro Machine Corp.

630 Lively Blvd. , Elk Grove Village 60007, Illinois U.S.A,  
Phone (847) 364-6363 Fax (847) 364-9898 www.astromachine.com



## Inkjet Printers



**ASTROJET™ 300P/500P** Desktop Address Printers

**ASTROJET™ 1000P** High Speed Desktop Address Printer

**ASTROJET™ 2650P/2800P** High Speed Desktop Address Printers

**ASTROJET™ 3600P/3800P** High Speed In-line Address Printers

**ASTROJET™ 5000** Full Color Desktop Printer

**SMALL, ECONOMICAL, RELIABLE!**



inkjet  
technology by  **hp**  
invent

# ASTROJET™ 300P/500P

Desktop Address Printers

AstroJet™ 300/500 Printers use reliable HP-45 technology to print sharp addresses, graphics, logos and barcodes on envelopes, postcards and more. Designed for standalone desktop operation or inline integration with a conveyor system. Built to last with solid steel construction. Feeder, Drop Tray, and Conveyor are also available.

## *Product Highlights:*

- Professional Desktop Printer
- Print Quality up to 600 DPI
- 1-1/2" of Print in one pass
- HP-45 Cartridge Technology
- Windows™ Compatible through Parallel and USB ports
- Unique top-load feed mechanism
- Solid Steel Construction

## Specifications:

<b>PRINT TECHNOLOGY</b>	Inkjet, 3 HP 51645A Cartridges
<b>ADDRESS SPEED</b>	<b>AstroJet™ 300P:</b> Up to 7,200 #10 Envelopes/hr <b>AstroJet™ 500P:</b> Up to 22,000 #10 Envelopes/hr
<b>PRINT QUALITY (Dots Per Inch)</b>	<b>High Quality:</b> 600 x 600 dpi <b>Standard Quality:</b> 600 x 300 dpi <b>Letter Quality:</b> 600 x 200 dpi <b>Draft Quality:</b> 600 x 150 dpi
<b>IMAGE AREA</b>	1-1/2" x 14" (38.1 mm x 355.6 mm)
<b>PRINT ORIENTATION</b>	Normal and Reverse
<b>INK MONITOR</b>	Visible on Display
<b>FONTS</b>	All TrueType fonts available on PC
<b>PRINTS</b>	Prints graphics, logos, and barcodes
<b>MATERIAL SIZE</b>	<b>Length:</b> 5" to 14" (127 mm x 355.6 mm) <b>Width:</b> 3" to 14" (76.2 mm x 355.6 mm)
<b>MATERIAL THICKNESS</b>	<b>AstroJet™ 300P:</b> Up to 1/8" (3.175 mm) <b>AstroJet™ 500P:</b> Up to 3/16" (4.762 mm)
<b>FEEDER CAPACITY:</b>	Up to 300 No. 10 envelopes
<b>MEMORY</b>	12 MB
<b>PRINT COLORS</b>	Standard and Versatile Black, Red, Blue, Green, and Yellow
<b>INK</b>	Water-based. May require drying assistance for coated stock
<b>SOFTWARE</b>	Windows™ Compatible Printer Drivers
<b>DIAGNOSTICS</b>	Resident in firmware
<b>FIRMWARE UPDATE</b>	Flash PROM update
<b>PC INTERFACE</b>	Parallel and USB
<b>COUNTERS</b>	One operator resettable job counter, one permanent lifetime counter
<b>DUTY CYCLE</b>	<b>AstroJet™ 300:</b> 300,000 addresses per month over a 5-year life cycle (18 million total) <b>AstroJet™ 500:</b> 750,000 addresses per month over a 5-year life cycle (45 million total)
<b>DIMENSIONS</b>	19" H x 21" L x 20.5" W (482.6 mm x 533.4 mm x 520.7 mm)
<b>WEIGHT</b>	53 lbs. (24.1 kg)
<b>ELECTRICAL</b>	<b>AstroJet™ 300P/500P:</b> 115VAC 50/60 Hz <b>AstroJet™ 300PE/500PE:</b> 240VAC 50/60 Hz
<b>OPTIONS</b>	Conveyor/Stacker and Drop Tray

Specifications are subject to change without notice.



Three HP 45 Ink cartridges deliver 1.5" of printing area for quality addressing.



**AJ 300P** - Single speed printer  
**AJ 500P** - Multiple speed printer  
Small, economical and efficient.

# ASTROJET™ 300P/500P

Desktop Address Printers

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# ASTROJET™ 1000P

High Speed Desktop Address Printer

AstroJet™ 1000 Printer uses reliable HP-45 technology to print sharp addresses, graphics, logos and barcodes on envelopes, postcards and more. Designed for standalone desktop operation or inline integration with a conveyor system. Built to last with solid steel construction. Feeder, Drop Tray, and Conveyor are also available.

### *Product Highlights:*

- High-Speed Professional Desktop Printer
- Print Quality up to 600 DPI
- 2-1/2" of Print in one pass
- HP-45 Cartridge Technology
- Windows™ Compatible through Parallel or USB port
- Unique top-load feed mechanism
- Solid Steel Construction



## Specifications:

<b>PRINT TECHNOLOGY</b>	Inkjet, 5 HP 51645A Cartridges
<b>ADDRESS SPEED</b>	Up to 22,000 #10 Envelopes/hour
<b>PRINT QUALITY (Dots Per Inch)</b>	<b>High Quality:</b> 600 x 600 dpi <b>Standard Quality:</b> 600 x 300 dpi <b>Letter Quality:</b> 600 x 200 dpi <b>Draft Quality:</b> 600 x 150 dpi
<b>IMAGE AREA</b>	2-1/2" x 14" (63.5 mm x 355.6 mm)
<b>PRINT ORIENTATION</b>	Normal and Reverse
<b>FONTS</b>	All TrueType fonts available on PC
<b>PRINTS</b>	Prints graphics, logos, and barcodes
<b>MATERIAL SIZE</b>	<b>Length:</b> 5" to 15" (127 mm x 381 mm) <b>Width:</b> 3" to 13.5" (76.2 mm x 342.9 mm)
<b>MATERIAL THICKNESS</b>	Up to 1/4" (6.35 mm)
<b>FEEDER CAPACITY</b>	Up to 500 No. 10 envelopes
<b>MEMORY</b>	12 MB
<b>PRINT COLORS</b>	Standard and Versatile Black, Red, Blue, Green, and Yellow
<b>INK</b>	Water-based. May require drying assistance for coated stock
<b>SOFTWARE</b>	Windows™ Compatible Printer Drivers
<b>FIRMWARE UPDATE</b>	Flash PROM update
<b>PC INTERFACE</b>	Parallel and USB
<b>COUNTERS</b>	One operator resettable job counter, one permanent lifetime counter
<b>DUTY CYCLE</b>	850,000 addresses per month over a 5-year life cycle (51 million total)
<b>DIMENSIONS</b>	11.5" H x 19.56" L x 20" W (292.1 mm x 496.8 mm x 508 mm)
<b>WEIGHT</b>	69 lbs. (31.4 kg)
<b>ELECTRICAL</b>	<b>AstroJet™ 1000P:</b> (115VAC) <b>AstroJet™ 1000PE:</b> (220VAC)
<b>OPTIONS</b>	Conveyor/Stacker and Drop Tray

Specifications are subject to change without notice.



Five HP 45 cartridges provide 2.5" of printing area



Built-in friction feeder for continuous runs.



Stainless steel construction

# ASTROJET™ 1000P

High Speed Desktop Address Printer

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# ASTROJET™ 2650P/2800P

High Speed Desktop Address Printer

AstroJet™ 2650P/2800P Printers use reliable HP-45 technology to print sharp addresses, graphics, logos and barcodes on envelopes, postcards and more. Designed for standalone desktop operation or inline integration with a conveyor system. Built to last with solid steel construction. Feeder, Drop Tray, and Conveyor are also available.

### *Product Highlights:*

- High-Speed Professional Desktop Printer
- Print Quality up to 600 DPI
- 3" (2650P) or 4" (2800P) of stitched printing in one pass
- HP-45 Cartridge Technology
- Windows™ Compatible through Parallel port
- Unique top-load feed mechanism
- Solid Steel Construction

## Specifications:

<b>PRINT TECHNOLOGY</b>	<b>2650P:</b> Inkjet, 6 HP 51645A Cartridges <b>2800P:</b> Inkjet, 8HP 51645A Cartridges
<b>ADDRESS SPEED</b>	Up to 22,000/hr – No. 10 Envelopes
<b>PRINT QUALITY (Dots Per Inch)</b>	<b>High Quality:</b> 600 x 600 dpi <b>Standard Quality:</b> 600 x 300 dpi <b>Letter Quality:</b> 600 x 200 dpi <b>Draft Quality:</b> 600 x 150 dpi
<b>IMAGE AREA</b>	3" x 17" (76.2 mm x 431.8 mm)
<b>PRINT ORIENTATION</b>	Normal and Reverse
<b>PRINT FONTS</b>	All TrueType fonts available on PC
<b>INK MONITOR PRINTS</b>	Visible on display Prints graphics, logos, and barcodes
<b>MATERIAL SIZE</b>	<b>Length:</b> 5" to 17" (127 mm x 431.8 mm) <b>Width:</b> 3" to 13.5" (76.2 mm x 342.9 mm)
<b>MATERIAL THICKNESS</b>	Up to 3/8" (9.525 mm)
<b>FEEDER CAPACITY</b>	Up to 750 No. 10 envelopes
<b>PRINT COLORS</b>	Standard and Versatile Black, Red, Blue, Green, and Yellow
<b>INK</b>	Water-based. May require drying assistance for coated stock
<b>SOFTWARE</b>	Windows™ Compatible Printer Drivers
<b>PC INTERFACE</b>	<b>2650P:</b> Centronics Parallel <b>2800P:</b> Centronics Parallel or USB with PCL version
<b>COUNTERS</b>	One operator resettable job counter, one permanent lifetime counter
<b>DUTY CYCLE</b>	1 million addresses per month over a 5-year life cycle (60 million total)
<b>DIMENSIONS</b>	23" H x 28" L x 22" W (584 mm x 711 mm x 559 mm)
<b>WEIGHT</b>	80 lbs. (36.4 kg)
<b>ELECTRICAL</b>	<b>AstroJet™ 2650P:</b> (115VAC) <b>AstroJet™ 2650PE:</b> (220VAC) <b>AstroJet™ 2800P:</b> (115VAC) <b>AstroJet™ 2800PE:</b> (220VAC)
<b>OPTIONS</b>	Conveyor/Stacker and Drop Tray

Specifications are subject to change without notice.



Convenient Ink cartridge storage compartment



Eight HP 45 cartridges deliver high quality printing at blazing speed



Stainless Steel construction guarantees reliability and durability.

# ASTROJET™ 2650P/2800P

High Speed Desktop Address Printer

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inkjet  
technology by  invent

# ASTROJET™ 3600P/3800P

High Speed In-line Address Printer

AstroJet™ 3600P/3800P Printers use reliable HP-45 technology to print sharp addresses, graphics, logos and barcodes on envelopes, postcards and more. Designed for use with other mailing equipment or with Astro's optional Friction or Vacuum Shuttle Feeders. Built to last with solid steel construction. Right-to-Left, or Left-to-Right Operation, Feeders, and Conveyor are also available.

### *Product Highlights:*

- High-Speed Professional Desktop Printers
- Fast – Up to 30,000 pieces per hour
- 3" (3600P) or 4" (3800P) of Print in one pass
- HP-45 Cartridge Technology
- Windows™ Compatible through Parallel or USB port
- Solid Steel Construction
- Use offline with folder, inserters and other mailing equipment or with Astro's Friction or Vacuum Shuttle Feeder
- Available in right-to-left or left-to-right operation\*\*

\*\*Must be specified at time of order.



## Specifications:

<b>PRINT TECHNOLOGY</b>	<b>3600P:</b> 6 HP 51645A Inkjet Cartridges <b>3800P:</b> 8 HP 51645A Inkjet Cartridges
<b>ADDRESS SPEED</b>	Up to 26,000 #10 Envelopes/hour
<b>PRINT QUALITY (Dots Per Inch)</b>	<b>High Quality:</b> 600 x 600 dpi <b>Standard Quality:</b> 600 x 300 dpi <b>Letter Quality:</b> 600 x 200 dpi <b>Draft Quality:</b> 600 x 150 dpi
<b>IMAGE AREA</b>	<b>3600P:</b> 3" x 17" (76.2 mm x 431.8 mm) <b>3800P:</b> 4" x 17" (101.6 mm x 431.8 mm)
<b>PRINT ORIENTATION</b>	Normal and Reverse
<b>PRINT FONTS</b>	All TrueType fonts available on PC
<b>PRINTS</b>	Prints graphics, logos, and barcodes
<b>MATERIAL SIZE</b>	<b>Minimum:</b> 3" x 5" (76.2 mm x 127 mm) <b>Maximum:</b> 13.5" to 17" (342.9 mm x 431.8 mm)
<b>MATERIAL THICKNESS</b>	Up to 3/8" (9.5 mm)
<b>FEEDER</b>	Optional
<b>PRINT COLORS</b>	Standard and Versatile Black, Red, Blue, Green, and Yellow
<b>INK</b>	Water-based. May require drying assistance for coated stock
<b>SOFTWARE</b>	Windows™ Compatible Printer Drivers
<b>PC INTERFACE</b>	Centronics Parallel or USB*
<b>COUNTERS</b>	One operator resettable job counter, one permanent lifetime counter
<b>DUTY CYCLE</b>	1.25 million addresses per month over a 5-year life cycle (75 million total)
<b>DIMENSIONS</b>	11.5" H x 30" L x 23" W (292 mm x 762 mm x 584.2 mm)
<b>WEIGHT</b>	90 lbs. (40.9 kg)
<b>ELECTRICAL</b>	<b>AstroJet™ 3600P or 3800P:</b> (115VAC, 50/60 Hz) <b>AstroJet™ 3600PE or 3800PE:</b> (240VAC, 50/60 Hz)
<b>OPTIONS</b>	Left-to-Right or Right-to-Left Operation ( <i>specify when ordering</i> ), Stand, Conveyor/Stacker and Feeders

Specifications are subject to change without notice.



Uses reliable HP45 Cartridge



It comes with 6 (AJ 3600P) or 8 (AJ 3800P) printheads installed



Solid steel construction, belt and vacuum powered conveyer for reliable media transport

# ASTROJET™ 3600P /3800P

High Speed In-line Address Printer

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# ASTROJET™ 5000

Full Color Desktop Printer

AstroJet™ 5000 Printer uses reliable HP-Color technology to print sharp graphic images in color and monochrome. Up to 1200 dpi print resolution. Built to last with solid steel construction. Conveyor and Drop Tray are also available.

### *Product Highlights:*

- Professional Desktop Shuttlehead Printer
- Print Quality up to 1200 DPI
- Sharp Graphic Images in Full Color and Monochrome
- Integrated Printhead Capping Station
- HP Cartridge Technology
- Windows™ Compatible through Parallel or USB port
- Unique Top-load Feed Mechanism
- Solid Steel Construction

## Specifications:

<b>PRINT QUALITY</b>	<b>High Quality:</b> 1200 DPI <b>Standard Quality:</b> 600 DPI <b>Draft Quality:</b> 300 DPI
<b>PRINT MODE</b>	Fast Draft, Fast Normal, Normal, Best and Maximum DPI
<b>PRINT SPEED</b>	Up to 4,000 #10 Envelopes/hour
<b>MEDIA SIZE</b>	<b>Minimum:</b> 3.5" x 4.2" (88.9 mm x 106.6 mm) <b>Maximum:</b> 11" x 17" (279.4 mm x 431.8 mm)
<b>IMAGE AREA</b>	8.5" x 16" (215.9 mm x 406.4 mm)
<b>MEDIA THICKNESS</b>	<b>Minimum:</b> 0.0006" (0.152 mm) <b>Maximum:</b> 0.0625" (1.5875 mm)
<b>PRINT ORIENTATION</b>	Portrait and Landscape
<b>PRINT FONTS</b>	All TrueType fonts available on PC
<b>GRAPHICS, LOGOS AND BARCODES</b>	Prints graphics, logos, and barcodes
<b>FEEDER CAPACITY</b>	Up to 300 #10 Envelopes
<b>PRINT CARTRIDGES</b>	Black HP56 / HP58 Color HP57
<b>INK</b>	Water-based. May require drying assistance for coated stock
<b>SOFTWARE</b>	Windows™ Compatible Printer Drivers
<b>FIRMWARE UPDATE</b>	Via PC interface in flash proms
<b>PC INTERFACE</b>	Parallel or USB
<b>DUTY CYCLE</b>	60,000 #10 Envelopes per month over a 5-year life cycle (3.6 million total)
<b>DIMENSIONS</b>	19.5" W x 22" L x 17-1/4" H (49.5 cm x 55.9 cm x 44.0 cm)
<b>WEIGHT</b>	40 lbs. (18.2 kg)
<b>ELECTRICAL</b>	115VAC, 50/60 Hz 240VAC, 50/60 Hz
<b>OPTIONS</b>	HP Versatile fast dry Black and Red, Blue, Green or Yellow ink. Conveyor/Stacker and Drop Tray

Specifications are subject to change without notice.



Stainless Steel construction



Hewlett-Packard™ Ink cartridges for high quality, economical printing



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