TM **EASTRA** ARTFULLY ENGINEERED



ESPRESSO MACHINES

ASTRAMFR.COM Los Angeles, CA · Spokane, WA Toll Free: (877) 340-1800 Main: (818) 340-1800







OUR PROMISE

Artfully engineered by an aerospace engineer using simple modular designs, Astra delivers highly reliable, affordable machines that have been produced in Los Angeles, CA since 1993. Engineered for both aesthetic and efficiency excellence, Astra products are remarkably durable and exceptional at delivering uncompromising espresso time after time.

High Quality Machines

Unmatched performance and top-of-the-line quality

- All steel chassis
- All metal internal brewing mechanism
- Aerospace-grade hosing and wiring components

Simple, Sophisticated Design

Modular parts combined with intuitive features

- Built to easily install, operate, and maintain
- Intelliprogram^{™*} smart features offer innovative capabilities
- Uncomplicated water and electrical hook up

Exceptional Service

Unparalleled tech support team available to help with questions and repairs

- Nationwide service and training options
- Phone support for troubleshooting

Global Excellence

Locally constructed with world class standards

- All parts stocked in the USA
- Handcrafted in the USA
- US-standard parts

*available on select products.

Astra Espresso Machine Product Line



Super Automatic

Anyone can produce barista-made quality with Astra's fully automated machines which produce up to 16 drink selections with the touch of a button. Intelliprogram $^{\text{TM}}$ smart features include pre-infusion options, programmable power cycling, management reporting and troubleshooting capabilities. Refrigerator option is fully integrated with self-cleaning process for food safety and ease of use. Available mobile cart with storage and configuration that can operate from a standard 110 V outlet.

Super Automatic Machines | A2000, SM111, SM222 Cart Option | CAR100

Automatic

Creating the perfect blend of artistry and consistency, Astra's automatic range provides portion control with the touch of a button. Designed for high output with the addition of a self-tamping, high-density group head, nickel plated copper boiler and a temperature stabilizing thermocycling system.

Automatic Machines | ASTRA PRO-A, GAP022, GAP022-1, GA021, GA021-1, M1011, M1011-1, M2C014, M2C014-1, M2012, M3013

Traditional

Astra's traditional espresso machines give the barista full control while crafting the perfect cup. Self-tamping, high-density group head, nickel plated copper boiler and temperature stabilizing thermocycling system make this the perfect choice for any operator offering specialty coffee.

Traditional/ Semi Automatic Machines | ASTRA PRO-S, GS022, GS022-1, GSP023, GSP023-1, M1S016, M2CS019, M2S017, M3S018

Astra Product Line Specifications

		Product Capability (Cups/hr*)	Boilers (L)	Power (Volts & Amps)	Heating Element (Watts)	Weight (Lbs)	Width (In)	Depth (In)	Height (In)	Thermo- Circula- tion System	Procon Pump
Super Automatic	Astra 2000 2 Step Automatic	130-180 Continu-	4.2 7.2	110-220 20 220	2000- 2700 4800	150 140	15 15	23	38	Digital Temp Control	V
	2 Step Automatic	ous	7.2	30	4000	140	15	20	30	Control	
	SM Series Single Hopper	120-150	4.2	110-220 20	2000- 2700	150	22	23	38	Digital Temp	~
		Continu- ous	7.0	220 30	4800	155	22	23	38	Control	
S	SM Series	120-150	4.2	110-220 20	2000- 2700	150	22	23	38	Digital Temp	
	Double Hopper	Continu- ous	7.0	220 30	4800	170	22	23	38	Control	•
	Mega I Automatic/Semi Automatic Automatic Steam Option	180-240	7.0	110-220 20-15	2000- 2700	115	19.25	19.5	22	~	~
Automatic/ Traditional	Mega II Automatic/Semi Automatic Automatic Steam Option	480	12.5	220 30	4500	150	27.25	19.5	22	~	~
	Mega III Automatic/Semi Automatic Automatic Steam Option	720	17.0	220 30	5500	185	35.5	19.5	22	~	•
Automa	Mega II Compact Automatic/Semi Automatic Automatic Steam Option	360	7.0	110-220 20	2000- 2700	125	19.25	19.5	22	•	~
	GA/GAP Automatic/Pourover	180-200	4.2	110-220 20	2000- 2700	80	13	20	17	~	~
	GS/GSP Semi-Automatic/ Pourover	180-200	4.2	110-220 20	2000- 2700	80	13	20	17	~	~
	Astra Pro/ Pro-S	120	2.6	110 20	1300	45	11	18	15	~	
			2.6	110 20	1300	40	11	18	15	N/A	
Steamers	Astra Steamer Automatic/Semi		4.2	110-220 20-15	2000- 2700	70	13	20.5	17	N/A	V
Stea	Automatic		7.0	220V 30	4800	80	13	17-20.5	21	N/A	~

*based on testing with 220V machine

SPRESSO MACHINES ESPRESSO MACHINES

Super Automatic

EFFICIENT, INTELLIGENT, EFFORTLESS.

Astra's Super Automatic series with Intelliprogram[™] smart features allows anyone to deliver the perfect drink every time with the touch of a button. Fully automated from bean grinding to pressurized pouring, these machines are easy to operate and maintain.







1 Step Super Automatic

Double Hopper with Refrigerator SM222 Single Hopper with Refrigerator SM111

SM SERIES

- Capable of producing up to 14 different drinks
- Fully integrated refrigerator
- Automatically cleans and rinses components every 15 minutes and after every drink
- · Vacuum valve prevents milk from entering the boiler
- Intelliprogram[™] smart features
 - Programmable dosing
 - Pre-infusion capabilities
 - Management reporting and trouble shooting capabilities
 - Programmable 'on/off' feature ensures machine powers up/down on time everyday
- Quiet internal motor with rotary-vane Procon pump
- Easy plumbed water connection & drain hook-up
- · Digital temperature control
- Available in 110 and 220 volts
- 7 liter boiler capacity option available

2 Step Super Automatic

2 Step Super Automatic
Double Hopper with Steam Wand
ASTRA 2000

ASTRA 2000

- Capable of producing up to 7 different drinks
- Automatic steam wand with self regulating temperature sensor, automatically turns off when milk reaches necessary temperature
- · Vacuum valve prevents milk from entering the boiler
- Automatically cleans and rinses brew mechanism every 10 minutes
- Intelliprogram[™] smart features
 - Programmable dosing
 - Pre-infusion capabilities
 - Management reporting and troubleshooting capabilities
 - Programmable 'on/off' feature ensures machine powers up/down on time everyday
- Quiet internal motor with rotary-vane Procon pump
- Easy plumbed water connection & drain hook-up
- Digital temperature control
- · Available in 110 and 220 volts
- 7 liter boiler capacity option available

	SM111	SM111-1	SM222	SM222-1	Astra 2000	Astra 2000-1
Cups/hr*	150	120	150	120	180	130
Watts	2700	2000	2700	2000	2700	2000
Volts	220	110	220	110	220	110
Amps	20	20	20	20	20	20
Water	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed
Boiler Capacity (L)	4.2	4.2	4.2	4.2	4.2	4.2
Width (in)	22	22	22	22	15	15
Depth (in)	23	23	23	23	23	23
Height (in)	38	38	38	38	38	38

Certifications

*based on testing with 220V machine

ETL listed to NSF-4, UL 197, and CSA C22.2 No. 109

SPRESSO MACHINES ESPRESSO MACHINES

AUTOMATIC

DESIGNED TO MAXIMIZE OUTPUT

The perfect blend of artistry and consistency, Astra's Automatic espresso machines provide perfect portion control with the touch of a button. Designed for high output with the addition of a self-tamping, high-density group head, nickel plated copper boiler and a temperature stabilizing thermocycling system.



* Stainless steel & color panel options available.



Astra's thermocycling system combined with high-density group head delivers superior temperature consistency.





Gourmet Automatic GA021 •



MEGA I Automatic M1011



MEGA II Compact Automatic M2C014



MEGA II Automatic M2012



MEGA III Automatic M3013

MEGA I/ MEGA II/ MEGA III AUTOMATIC SERIES

- Automatic dosing
- Self-tamping group head, non tamping option available
- Manual steam controls, automated option available
- Manual hot water controls

- Easy plumbed water connection & drain hook-up
- Quiet internal motor with rotary-vane Procon pump
- Thermocycling system combined with a high-density group head achieves precise temperature control in high volume use
- Stainless steel & color panel options available, pg 16

	GA021-1	GA021	M1011-1	M1011	M2C014-1	M2C014	M2012	M3013
Cups/hr*	180	180	180-240	180-240	360	360	480	720
Watts	2700	2700	2000	2700	2000	2700	4500	5500
Volts	110	220	110	220	110	220	220	220
Amps	20	20	20	20	20	20	30	30
Water	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed
Boiler Capacity (L)	4.2	4.2	7	7	7	7	12.5	17
Width (in)	13	13	19.25	19.25	19.25	19.25	27.25	35.5
Depth (in)	20	20	19.5	19.5	19.5	19.5	19.5	19.5
Height (in)	17	17	22	22	22	22	22	22
Portafilters (single/double)	1/1	1/1	1/1	1/1	1/2	1/2	1/2	1/3
Certifications	ETL listed to	NSF-4, UL 1	97, and CSA C	22.2 No. 109				

[♠] Home or light commercial applications needing fewer than ~200 cups/hr

*based on testing with 220V machine.

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PRESSO MACHINES ESPRESSO MACHINES

TRADITIONAL

PRODUCE A CRAFTED CUP WITH BARISTA'S CONTROL

Astra's Traditional or Semi-automatic machines put the barista in control to craft the perfect cup. With a self-tamping, high-density group head, nickel plated copper boiler and temperature stabilizing thermocycling system, these machines offer unmatched reliability, quality and simplicity.



* Stainless steel & color panel options available.



Astra's thermocycling system combined with high-density group head delivers superior temperature consistency.





Gourmet Semi-Automatic GS022 •



MEGA 1 Semi-Automatic M1S016



Mega II Semi-Automatic Compact M2CS019



MEGA II Semi-Automatic M2S017



Mega 3 Semi-Automatic M3S018

MEGA I/ MEGA II/ MEGA III TRADITIONAL SERIES

- Manual dosing
- Self-tamping group head, non tamping option available
- Manual steam controls, automated option available
- Manual hot water controls

- Easy plumbed water connection & drain hook-up
- Quiet internal motor with rotary-vane Procon pump
- Thermocycling system combined with a highdensity group head achieves precise temperature control in high volume use
- Stainless steel & color panel options available, pg 16

	GS022-1	GS022	M1S016-1	M1S016	M2CS019-1	M2CS019	M2S017	M3S018			
Cups/hr*	180	200	180	240	270	360	480	720			
Watts	2000	2700	2000	2700	2000	2700	4500	5700			
Volts	110	220	110	220	110	220	220	220			
Amps	20	20	20	20	20	20	30	30			
Water	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed			
Boiler Capacity (L)	4.2	4.2	7.0	7.0	7.0	7.0	7.0	17.0			
Width (in)	13	13	19.25	19.25	19.25	19.25	27.5	35.5			
Depth (in)	20	20	19.5	19.5	19.5	19.5	19.5	19.5			
Height (in)	17	17	22	22	22	22	22	22			
Portafilters (single/double)	1/1	1/1	1/1	1/1	1/2	1/2	1/2	1/3			
Certifications	ETL liste	ETL listed to NSF-4, UL 197, and CSA C22.2 No. 109									

 $[\]ensuremath{\mbox{\Omega}}$ Home or light commercial applications needing fewer than ~200 cups/hr

*based on testing with 220V machine.

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SPRESSO MACHINES ESPRESSO MACHINES

POUROVER

PORTABLE AND FREE FROM PLUMBING

Astra Pourover machines bring the café experience right to your home or business. Thermocycling system provides absolute temperature consistency and quality coffee to deliver the perfect cup everytime.





Astra's thermocycling system combined with high-density group head delivers superior temperature consistency.





Automatic GAP022 •



Semi-automatic GSP023 •



Semi-automatic Steam, PRO-S Automatic Steam, PRO-A •

G-SERIES

- Automatic or manual dosing available
- Low water safety system with alarm
- Manual steam and hot water controls
- Hot water spout
- Quiet internal motor with rotary-vane Procon pump
- Thermocycling system combined with a highdensity group head achieves precise temperature control in high volume use
- Self-tamping, non-tamping option available per request

PRO-SERIES

- Manual dosing
- Low water safety system with alarm
- · Automatic steam wand available
- Thermocycling system combined with a highdensity group head achieves precise temperature control in high volume use
- Self tamping, non-tamping option available per request
- Lightweight, smaller footprint favorable for light commercial or home use

	GAP022-1	GAP022	GSP023-1	GSP023	PRO-A	PRO-S			
Cups/hr*	180	200	180	200	120	120			
Watts	2000	2700	2000	2700	1300	1300			
Volts	110	220	110	220	110	110			
Amps	20	20	20	20	20	20			
Water	Tank	Tank	Tank	Tank	Tank	Tank			
Boiler Capacity (L)	4.2	4.2	4.2	4.2	2.6	2.6			
Width (in)	13	13	13	13	11	11			
Depth (in)	20	20	20	20	18	18			
Height (in)	17	17	17	17	15	15			
Portafilters (single/double)	1/1	1/1	1/1	1/1	1/0	1/0			
Certifications	ETL listed to NSF-4, UL 197, and CSA C22.2 No. 109								

• Home or light commercial applications needing fewer than ~200 cups/hr

*based on testing with 220V machine.

STEAMERS

POWERFUL MACHINES TO SUIT EVERY NEED

Increase output in your café with a dedicated steamer or use it to create an endless menu of specialty drinks including hot chocolate, juice, tea, and smoothies - a great option to cook scrambled eggs or reconstitute soup as well. These reliable machines are built to last and are easy to maintain.









STP/ STS/ STA- SERIES



Semi-Automatic STS1800 © STS2400 STS4800

· Vacuum valve prevents milk from entering the boiler

• Quiet internal motor with rotary-vane Procon pump

• Low water safety system with alarm, pourover machines only



Automatic STA1800 STA2400 STA4800





Semi-Automatic Pourover STS1300 **⊙**

- Vacuum valve prevents milk from entering the boiler
- Low water safety system with alarm
- Vibration pump
- Lightweight, no plumbing required

STS STA STP STS STS STS STA STA STA 1300 1300 1800 1800 2400 4800 1800 2400 4800 1300 2000 4800 2000 2700 4800 Watts 1300 2000 2700 Volts 110 110 110 110 220 220 110 220 220 Amps 20 20 20 20 20 30 20 20 30 Water Tank Tank Tank Plumbed Plumbed Plumbed Plumbed Plumbed Plumbed 2.6 2.6 7.0 **Boiler Capacity (L)** 4.2 4.2 4.2 7.0 4.2 4.2 Width (in) 11 11 13 13 13 13 13 13 13 Depth (in) 18 18 20.5 20.5 20.5 20.5 20.5 20.5 20.5

17

17

17

17

17

21

Certifications ETL listed to NSF-4, UL 197, and CSA C22.2 No. 109

17

15

 $oldsymbol{\Omega}$ Home or light commercial applications needing fewer than ~200 cups/hr

15

Height (in)

GRINDERS

A CRUCIAL COMPONENT OF THE BREWING PROCESS



Semi-Automatic HGS 007 •



Silent Automatic MG 200



Automatic MG 008



Silent Semi-Automatic MG 300



Semi-Automatic MG 006



Super Automatic MG 100

	HGS 007	MG 006	MG 008	MG 300	MG 200	MG 100			
Watts	285	350	350	350	350	350			
Volts	110	110	110	110	110	110			
Weight (lbs)	20	30	32	27	27	30			
Hopper Capacity (lbs)	1.0	2.2	2.2	2.2	2.2	2.2			
Width (in)	5.5	7.0	7.0	7.0	7.0	9.0			
Height (in)	15.0	22.0	22.0	22.0	22.0	22.0			
Certifications	ETL listed	ETL listed to NSF-4, UL 197, and CSA C22.2 No. 109							

MACHINE UPGRADES

ENHANCED AND GOURMET OPTIONS

Astra's entire line of espresso machines can be enhanced to provide a wonderful blend of nostalgia and hi-tech appeal.

- Specialty wrap around are available in stainless steel, copper flat, copper hammered, brass or chrome
- Dome tops are available in copper flat, copper hammered, brass or chrome
- Oval side panels are available in copper flat, copper hammered, brass or chrome

AVAILABLE COLORS



Silvertone





Coppertone

Custom colors (available upon request)

Red (Standard)



Blue (Standard)



(Standard)



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≣Astra≣

ASTRA CART

PORTABLE. VERSATILE. SELF-CONTAINED.

Cater to customers on the move with the Astra Super Automatic Cart. Fully self-contained and compatible with a standard outlet, you can pair your Astra Super Automatic espresso machine with our rolling cart for extra storage and mobility.



The Astra Cart is compatible with:

- · Astra 2000 / Astra 2000-1
- Astra Super Automatic-SM111/ SM111-1
- Astra Super Automatic-SM222/ SM222-1



		ESPRESSO MACHINES SOLD SEPARATELY							
	CAR100	SM111	SM111-1	SM222	SM222-1	Astra 2000	Astra 2000-1		
Cups /hr*	NA	150	120	150	120	180	130		
Watts	NA	2700	2000	2700	2000	2700	2000		
Volts	NA	220	110	220	110	220	110		
Amps	NA	20	20	20	20	20	20		
Water	Tank	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed	Plumbed		
Boiler Capacity (L)	NA	4.2	4.2	4.2	4.2	4.2	4.2		
Width (in)	26	22	22	22	22	15	15		
Depth (in)	26	23	23	23	23	23	23		
Height (in)	35 69 with machine	38	38	38	38	38	38		

ETL listed to NSF-4, UL 197, and CSA C22.2 No. 109

*based on testing with 220V machine.

Certifications

CAFE ACCESSORIES

COMPLEMENTARY ITEMS FOR YOUR MACHINE

ACCESSORIES



KO 011 W Knockout Box Wall-Mount



KO 011 C Knockout Box Countertop



SP 04 Steam Pitcher 330Z



SP 04A Steam Pitcher 50 OZ



TH 010 Thermometer

MAINTENANCE



PC 003 Group Cleaning Solution Cleans & descales machine



S10033 Frother Cleaning Solution Clean frother at end of day, every day of use



CB009, Cleaning Brush for Head S10242, Small Cleaning Brush S10241, Large Cleaning Brush



BH2 Cartridge



artridge ESO 7 Cartridge

Pentair Everpure is one of the most recognized & trusted brands; their cartridges deliver premium quality water for coffee applications.

PORTAFILTERS



A10091 Double Portafilter 2 spouts, larger basket



A10090 Single Portafilter 1 spout



A10091-N Naked/Bottomless Portafilter



A10072 Blank Filter For cleaning



Portafilter available for Espresso Pod Use

Standard Warranty

- 2 year parts, 1 year labor warranty on all Astra machines*
- Machine set up/start up training and annual maintenance programs available
- · Protect your investment with our subscription service: annual maintenance kit and monthly cleaning product options available

*See website for limits and details



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