# ARTFULLY ENGINEERED

**ESPRESSO MACHINES** 

STEAMERS

ACCESSORIES & UPGRADES

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



ESPRESSO MACHINES | PG 4





STEAMERS | PG 14





ACCESSORIES | PG 16



# 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<sup>™</sup>\* 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

## **Astra Espresso Machine Product Line**

## (sA) 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<sup>™</sup> 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 option that operates from a standard 110 V outlet.

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

## A 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, GAP022, GA021, M1011, M2C014, M22012, M3013, MG200, MG008



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 | GS022, GSP023, M1S016, M2CS019, M2S017, M3S018

## **Astra Product Line Specifications**

		Product Capability (Cups/hr)	Boilers (L)	Power (Volts & Amps)	Heating Element (Watts)	Net Weight (Lbs)	Gross Weight (Lbs)	Width (ln)	Depth (ln)	Height (In)	Thermo- Circula- tion System	Procon Pump
	<b>Astra 2000</b> 2 Step Automatic	130-180 Continu-	4.2 7.2	110-220 20 220	2000 2700 4800	130 140	150 160	15 15	23 23	38 38	Digital Temp Control	<b>~</b>
Super Automatic	SM Series	ous 120-150	4.2	30 110-220 20	2000 2700	150	160	22	23	38	Digital Temp	•
Iper A	One Hopper	Continu- ous	7.0	220 30	4800	155	165	22	23	38	Control	
SL	SM Series	120-150	4.2	110-220 20	2000 2700	160	170	22	23	38	Digital	<b>,</b>
	Two Hoppers	Continu- ous	7.0	220 30	4800	170	180	22	23	38	Temp Control	•
	<b>Mega I</b> Automatic/Semi Automatic Automatic Steam Option	180-240	7.0	110- 220V 20-15	2000 2700	115	130	19.25	19.5	22	<b>~</b>	<b>v</b>
nal	<b>Mega II</b> Automatic/Semi Automatic Automatic Steam Option	480	12.5	220V 30	4500	125	138	27.25	19.5	22	~	<b>~</b>
Automatic/ Traditional	<b>Mega III</b> Automatic/Semi Automatic Automatic Steam Option	720	18.0	220V 30	5500	150	175	35.5	19.5	22	~	•
Automa	Mega II Compact Automatic/Semi Automatic Automatic Steam Option	270-360	7.0	110- 220V 20-15	2000 2700	185	205	19.25	19.5	22	<b>~</b>	<b>~</b>
	GA/GAP Automatic/Pourover	180	4.2	110V 20	2000	95	110	13	20	17	<b>~</b>	<b>~</b>
	<b>GS/GSP</b> Semi-Automatic/ Pourover	180	4.2	110V 20	2000	80	105	13	20	17	<b>~</b>	<b>~</b>
	Astra Pro/ Pro-S	120	2.6	110V 20	1300	40	55	11	18	15	<b>~</b>	
		120	2.6	110V 20	1300	40	55	11	18	15	N/A	
Steamers	<b>Astra Steamer</b> Automatic/Semi Automatic	180	4.2	110- 220V 20-15	2000 2700	85	85	13	20	17	N/A	~
Ste	Automatic	240	7.0	220V 30	4800	100	105	13	20	17	N/A	~

## Super Automatic EFFICIENT. INTELLIGENT. EFFORTLESS.

Astra's Super Automatic series with Intelliprogram<sup>™</sup> 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<sup>™</sup> 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



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<sup>™</sup> 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

	SM-111	SM-111-1	SM-222	SM222-1	Astra 2000	Astra 2000-1
Cups/hr (220V)	120-150	120-150	120-150	120-150	130-180	130-180
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

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

## 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, highdensity 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 O



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



- 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 (220V)	180	180	180-240	180-240	480	480	480	720	
Watts	2700	2700	2000	2000	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	7	7	7	12.5	17	
Width (in)	13	13	19.25	19.25	19.25	19.25	12.5	17	
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 197, and CSA C22.2 No. 109								

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

## 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 selftamping, 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 O



MEGA 1 Semi-Automatic M1S016



Mega II Semi-Automatic Compact M2CS019



MEGA II Semi-Automatic M2S017

## 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



Mega 3 Semi-Automatic M3S018

- 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 (220V)	180	180	240	240	360	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
<b>Portafilters</b> (single/double)	1/1	1/1	1/1	1/1	1/2	1/2	1/2	1/3
Certifications	ETL liste	d to NSF-4, l	JL 197, and CS	SA C22.2 No.	109			

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

## 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 **O** 



Semi-automatic GSP023 **O** 



Semi-automatic Steam, PRO-S Automatic Steam, PRO-A **O** 

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

## 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.







Semi-Automatic Pourover STP1800 **O** 



Semi-Automatic STS1800 • STS2400 STS4800



Automatic STA1800 STA2400 STA4800

## STP/ STS/ STA- SERIES

- · Vacuum valve prevents milk from entering the boiler
- Low water safety system with alarm, pourover machines only
- Quiet internal motor with rotary-vane Procon pump



Automatic Pourover STA1300 **O** 



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 1300	STA 1300	STP 1800	STS 1800	STS 2400	STS 4800	STA 1800	STA 2400	STA 4800	
Cups/hr (220V)	120	120	180	180	180	240	180	180	240	
Watts	1300	1300	2000	2000	2700	4800	2000	2700	4800	
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	
Boiler Capacity (L)	2.6	2.6	4.2	4.2	4.2	7.0	4.2	4.2	7.0	
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	
Height (in)	15	15	17	17	17	17	21	21	21	
Certifications	ETL listed to NSF-4, UL 197, and CSA C22.2 No. 109									

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

# GRINDERS

## A CRUCIAL COMPONENT OF THE BREWING PROCESS



Semi-Automatic HGS 007 **O** 



Silent Automatic MG 300



Automatic MG 006



Semi-Automatic MG 008



Silent Semi-Automatic MG 200



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

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

# 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

**=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 Super Automatic-SM111
- Astra Super Automatic-SM222

		ESPR	ESSO MACHINES SOLD SEPAF	RATELY
	CAR100	SM111-1	SM222-1	Astra 2000-1
Cups /hr (220V)	NA	120-150	120-150	130-180
Watts	NA	2000	2000	2000
Volts	NA	110	110	110
Amps	NA	20	20	20
Water	Tank	-	-	-
Boiler Capacity (L)	NA	4.2	4.2	4.2
Width (in)	26	22	22	15
Depth (in)	26	23	23	23
Height (in)	69	38	38	38
Certifications	ETL listed to NSF-4, UL 1	197, and CSA C22.2 No. 10	9	

## CAFE ACCESSORIES COMPLEMENTARY ITEMS FOR YOUR MACHINE

#### **ACCESSORIES**



KO 011 W Knockout Box Wall-Mount

#### MAINTENANCE



PC 003 Group Cleaning Solution Cleans & descales machine



KO 011 C Knockout Box Countertop



SP 04 Steam Pitcher 330Z



SP 04A Steam Pitcher 50 OZ



TH 010 Thermometer



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





BH2 Cartridge 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



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S10033

Frother Cleaning Solution

Clean frother at end of day,

every day of use

A10090 Single Portafilter 1 spout



A10091-N Naked/Bottomless Portafilter



A10072 Blank Filter For cleaning



INQUIRE 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



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.

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