



# MVP HYDRA



## Flexibility, dependability, or ultimate control: pick three.

The Synesso MVP Hydra is the culmination of over fifteen years of Synesso research and development. Our Manual, Volumetric Programming technology empowers baristas to explore all the flavor profiles within their coffee, and deliver the same results time and time again. Within manual mode, baristas are able to utilize four stages of pressure to precisely refine their espresso extractions. Once the ideal profile has been found, it can be saved and repeated automatically, consistently delivering the highest quality beverage on the busiest of coffee bars.

With individual pumps and motors, each group head runs independently from the rest. No other machine in the industry combines the ability to have such finite control of espresso extraction, while also being able to repeat those controls in a high volume cafe setting. With independent systems, high quality, precision engineered components, and Synesso's handcrafted manufacturing- the MVP Hydra is an absolute Workhorse for your business.

With two tiers of RAL custom color powder coating available, rock solid reliability, and peak creative control, the MVP Hydra is ready to become the dependable star of any coffee program.

### CUSTOM RAL POWDER COAT OPTIONS AVAILABLE



### KEY BENEFITS

*Dial-in and save your recipes with Manual, Semi, and Full Volumetric modes.*

*Explore your espresso extraction with 4-stage pressure control. Then save the recipe and repeat it again and again.*

*Increase speed of service while maintaining extraction quality via independent pumps, brew-boilers, and volumetrics that drive your programmed profiles.*

### PERFECT FOR

*High volume shops with busy bars.*

*Specialty cafés curating a unique coffee program and creative drinks.*

*Owners who need reliability, repairability, and long-term value.*

	Voltage, Single Phase	Amps, Max Draw	Cord Plug Rating, Amps (UL)	Watts per Element	Total Wattage	Tank Capacity, Liters	Watts per Element	Total Wattage	Tank Capacity, Liters
<b>1 Group</b>	220	16	20	1000 x 2	2000	3.2	700	700	1.9
<b>2 Group</b>	220	30	30	2000 x 2	4000	7.7	700x2	1400	1.9x2
<b>3 Group</b>	220	50	40	2500 x 2	5000	12.3	700x3	2100	1.9x3

**Electrical**

**Steam**

**Brew**

	Height	Width	Depth	Machine Weight	Shipping Weight	Shipping Dimension (LxWxH)
<b>1 Group</b>	21in/534mm	19in/483mm	24in/610mm	106lb/48kg	228lb/103kg	33in x 36in x 30in, 838mm x 914mm x 762mm
<b>2 Group</b>	21in/534mm	30in/762mm	24in/610mm	154lb/70kg	309lb/140kg	33in x 36in x 30in, 838mm x 914mm x 762mm
<b>3 Group</b>	21in/534mm	41in/1042mm	24in/610mm	190lb/86kg	387lb/176kg	33in x 46in x 30in, 838mm x 1168mm x 762mm

**Machine Dimensions**

**Direct Connection (Compression)**

<b>1 Group</b>	3/8" OD
<b>2 Group</b>	3/8" OD
<b>3 Group</b>	3/8" OD

**Plumbing**



Certified by Intertek (ETL) for Sanitation to NSF / ANSI 4

Certified by Intertek (ETL) for Electrical Safety to ANSI / UL 197

Certified by Intertek (ETL) for Electrical Safety to CSA C22.2 No. 109



Certified by KTR for Korean KC Mark

Certified to IECEE CB Scheme

CE Compliant (By request)



C-Tick Compliant (By request)

Sabre Compliant (By request)