

MVP HYDRA



THE MODERN CAFE WORKHORSE THAT INTEGRATES AUTOMATIC AND MANUAL EXTRACTION CAPABILITIES

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.



KEY ELEMENTS

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.

Custom Ral Powder Coat Options Available - Choose Your Panel Mix!

ELECTRICAL

STEAM

BREW

	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
1 Group	220v	16	20	2000 x 2	2000	3.2	700	700	1.9
2 Group	220v	30	30	2000 x 2	4000	7.7	700 x 2	1400	1.9 x 2
3 Group	220v	50	40	2500 x 2	5000	12.3	700 x 3	2100	1.9 x 3

ON THE COUNTER DIMENSIONS

SHIPPING DIMENSIONS

	Height	Width	Depth	Weight	Weight	Height	Width	Depth
1 Group	21" (534mm)	19" (483mm)	24" (610mm)	106lb (48kg)	228lb (103kg)	33" (838mm)	36" (914mm)	30" (762mm)
2 Group	21" (534mm)	30" (762mm)	24" (610mm)	154lb (70kg)	309lb (140kg)	33" (838mm)	46" (1168mm)	30" (762mm)
3 Group	21" (534mm)	41" (1042mm)	24" (610mm)	190lb (86kg)	387lb (176kg)	33" (838mm)	46" (1168mm)	30" (762mm)

PLUMBING

Drain within 4' with a 1/2" air gap required

Direct Connection (Compression)

3/8in OD



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 C222 No. 109



C-Tick Compliant (By request)

CE Compliant (By request)