

# MVP HYDRA



## THE MODERN CAFE WORKHORSE THAT INTEGRATES AUTOMATIC AND MANUAL EXTRACTION CAPABILITIES

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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 full panel customization for RAL powdercoating, rock solid reliability, and peak creative control, the MVP Hydra is ready to become the dependable star of any coffee program.

## KEY ELEMENTS

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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

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High volume shops with high speed bars who don't want to compromise on shot quality.

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	40	50	2500 x 2	5000	12.3	700 x 3	2100	1.9 x 3


	ON THE COUNTER DIMENSIONS				SHIPPING DIMENSIONS			
	Height	Width	Depth	Weight	Height	Width	Depth	Weight
1 Group	21",534mm	19",483mm	24",610mm	106lb,48kg	32",813mm	39",991mm	30",762mm	220lbs,100kg
2 Group	21",534mm	30",762mm	24",610mm	154lb,70kg	32",813mm	39",991mm	30",762mm	293lbs,133kg
3 Group	21",534mm	41",1042mm	24",610mm	190lb,86kg	32",813mm	46",1168mm	30",762mm	378lbs,170kg

PLUMBING

Direct Connection (Compression)	
1 Group	3/8in OD
2 Group	3/8in OD
3 Group	3/8in OD

  
Intertek

  
Intertek



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)

