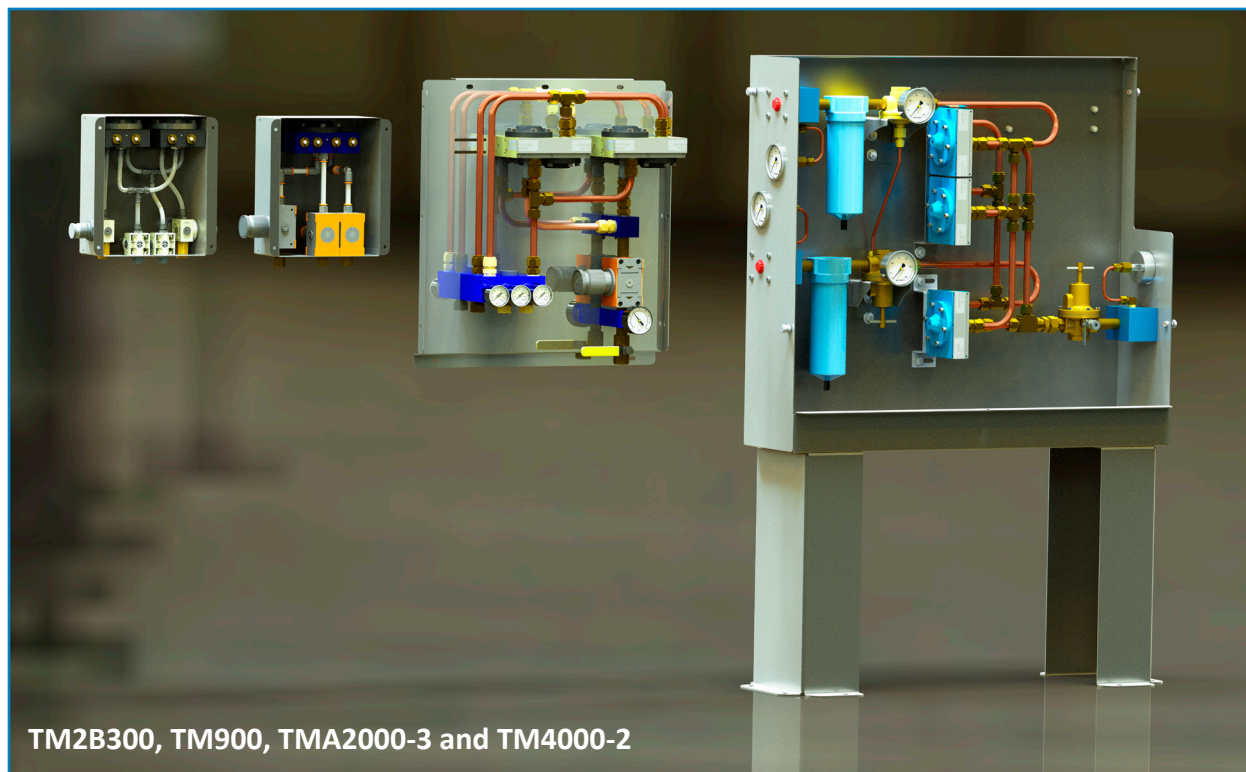


McDantim's Trumix®

Industrial On-Site Gas Blenders



McDantim **Trumix**® gas blending systems are all based on a unique approach to creating accurate gas blends. Taking advantage of laminar gas flow properties, our Blenders maintain industry standard blend accuracies over a wide range of flow rates without the need for buffer tanks, electrical connections, or user calibration. Two-component or three-component blends at flow rates ranging from 1 scfh to over 4000 scfh are available from our range of products.

Accuracy, reliability, targeted flow capacity and economical design are primary features in the McDantim **Trumix**® line of gas blending panels. They are available in a wide variety of flow ranges and gas combinations including two or three component blends with panels that produce one or two blends. They can be mounted directly on an interior wall and plumbed in place. No storage tanks or electricity are required. Each Blender, regardless of its capacity is guaranteed to maintain an accuracy of $\pm 10\%$ of the minor component or 2% of full scale from 2 scfh to the panel's maximum flow rate. To simplify design and keep the **Trumix**® Blender economical, the TMA models (950, 2000 and 4000 scfh) do not have inlet regulators.

All **Trumix**® panels come with a one year warranty and are based on our proven **Trumix**® technology. There are over 100,000 Trumix® Blenders of this design in service around the world today. Other than changing filters, there is no requirement for on-going maintenance.

<div></div>	Approximate Dimensions — — — — Panel Design	Fitting Type and Size	Number of Gases in Blend — — — — Number of Blends Out	Gases — — — — O2	Inlet Pressures Required	Flow Rates — — — — Approx. Number of Weld Stations
<div> TM2B150</div>	10” Wide 12” High 5” Deep — — — — One piece panel. No access until removed from wall.	1/4” NPT Female	2 Gases Only — — — — 2 Blend Output	Ar, CO2, He & N2 — — — — Not O2 compatible	120-150 psi Filters Required	1 - 150 scfh per Blend — — — — 4 Weld Stations per Blend
<div> TM2B300</div>	10” Wide 12” High 5” Deep — — — — One piece panel. No access until removed from wall.	1/4” NPT Female	2 Gases Only — — — — 2 Blend Output	Ar, CO2, He & N2 — — — — Not O2 compatible	120-150 psi Filters Required	1 - 300 scfh per Blend — — — — 8 Weld Stations per Blend
<div> TM2B450</div>	11” Wide 10” High 5” Deep — — — — One piece panel. No access until removed from wall.	1/4” NPT Female	2 Gases Only — — — — 2 Blend Output	Ar, CO2, He & N2 — — — — Not O2 compatible	120-150 psi Filters Required	1 - 450 scfh per Blend — — — — 12 Weld Stations per Blend
<div> TM300</div>	10” Wide 12” High 5” Deep — — — — One piece panel. No access until removed from wall.	1/4” NPT Female	2 Gases Only — — — — Single Blend	Ar, CO2, He & N2 — — — — Not O2 compatible	120-150 psi Filters Required	1 - 300 scfh — — — — 8 Weld Stations
<div> TM900</div>	10” Wide 12” High 5” Deep — — — — One piece panel. No access until removed from wall.	1/4” NPT Female	2 Gases Only — — — — Single Blend	Ar, CO2, He & N2 — — — — Not O2 compatible	120-200 psi Filters Required	2 - 900 scfh — — — — 25 Weld Stations
<div> TMA950 or TMAOX950 2 or 3 gas models</div>	20” Wide 22” High 6” Deep — — — — Wall Bracket and Back-Plate w/ removable cover.	1/2” NPT Female	2 or 3 Gas Combinations — — — — Single Blend	Ar, CO2, He, N2, O2 & H2 — — — — O2 or H2 available w/ longer lead time.	120 psi ± 5 psi. High quality primary regulators required. Filters Required	2 - 950 scfh — — — — 25 Weld Stations
<div> TMA2000 or TMAOX2000 2 or 3 gas models</div>	20” Wide 22” High 6” Deep — — — — Wall Bracket and Back-Plate w/ removable cover.	1/2” NPT Female	2 or 3 Gas Combinations — — — — Single Blend	Ar, CO2, He, N2, O2 & H2 — — — — O2 or H2 available w/ longer lead time.	120 psi ± 5 psi. High quality primary regulators required. Filters Required	2 - 2000 scfh — — — — 55 Weld Stations
<div> TMA4000 or TMAOX4000 2 gas models</div>	20” Wide 22” High 6” Deep — — — — Wall Bracket and Back-Plate w/ removable cover.	1/2” NPT Female	2 Gas Combinations — — — — Single Blend	Ar, CO2, He, N2, O2 & H2 — — — — O2 or H2 available w/ longer lead time.	120 psi ± 5 psi. High quality primary regulators required. Filters Required	2 - 4000 scfh — — — — 120 Weld Stations
<div> TMA4000 or TMAOX4000 3 gas models</div>	30” Wide 22” High 6” Deep — — — — Wall Bracket and Back-Plate w/ removable cover.	1/2” NPT Female	3 Gas Combinations — — — — Single Blend	Ar, CO2, He, N2, O2 & H2 — — — — O2 or H2 available w/ longer lead time.	150 psi ± 5 psi. High quality primary regulators required. Filters Required	2 - 4000 scfh — — — — 120 Weld Stations
<div> TM950 or TMOX950 2 gas models</div>	Wall Mount 32” Wide 29” High 8” Deep — — — — Floor Mount 32” Wide 47” High 8” Deep	1/2” NPT Female	2 Gas Combinations — — — — Single Blend	Ar, CO2, He, N2, O2 & H2 — — — — O2 or H2 available w/ longer lead time.	120 psi ± 5 psi.	2 - 950 scfh — — — — 25 Weld Stations
<div> TM2000 or TMOX2000 2 gas models</div>	Wall Mount 32” Wide 29” High 8” Deep — — — — Floor Mount 32” Wide 47” High 8” Deep	1/2” NPT Female	2 Gas Combinations — — — — Single Blend	Ar, CO2, He, N2, O2 & H2 — — — — O2 or H2 available w/ longer lead time.	120 psi ± 5 psi.	2 - 2000 scfh — — — — 55 Weld Stations
<div> TM4000 or TMOX4000 2 gas models</div>	Wall Mount 32” Wide 29” High 8” Deep — — — — Floor Mount 32” Wide 47” High 8” Deep	1/2” NPT Female	2 Gas Combinations — — — — Single Blend	Ar, CO2, He, N2, O2 & H2 — — — — O2 or H2 available w/ longer lead time.	150 psi ± 5 psi.	2 - 4000 scfh — — — — 120 Weld Stations

