



MECH TECH MACHINERY

AN ISO 9001 - 2015 CERTIFIED COMPANY

Established in 1984, Mech Tech Machinery has been a trusted name in the manufacturing industry for nearly four decades. Over the years, we have continually evolved, adapting to the changing needs of our customers and the dynamic landscape of industrial technology. Today, we stand as a global leader in manufacturing and exporting a wide range of products, including air compressors, induction motors, air dryers, and submersible pumps.

www.mechtechmachinery.com



OUR COMMITMENT TO QUALITY

At Mech Tech Machinery, quality is our cornerstone. We take immense pride in the exceptional quality of our products, meticulously crafted to meet and exceed industry standards. Our commitment to quality is not just a statement; it's the driving force behind everything we do. Each product that bears our name is a testament to our unwavering dedication to excellence.

OUR VISION

Empowering Industries, Enriching Lives

Our vision is to be a globally recognized leader in industrial solutions, empowering industries with innovative technology and enriching lives by providing exceptional products and services. We aspire to make a lasting impact by contributing to the growth and prosperity of the communities we serve.

OUR MISSION

Excellence in Every Endeavor

Our mission is to consistently deliver excellence in all that we do. This means:

Exceptional Products: We are committed to producing products of the highest quality, performance, and reliability.

Customer-Centric Service: We aim to exceed customer expectations through responsive service, support, and solutions.

Innovation and Adaptation: We embrace innovation and adapt to the evolving needs of industries and markets.

Global Reach: We strive to expand our global presence, making our solutions accessible to customers worldwide.

Sustainability: We are dedicated to sustainable practices that reduce our environmental footprint and benefit future generations.

SINGLE STAGE AIR COMPRESSORS



Model No.	Motor H.P.	No of Cylinder	Piston Displacement CFM	Max.Pressure		Air Receiver (LTRE)
				PSIG	KG/CM2G	
MTM-SS1	1	1	4.12	125	8.78	70
MTM-SS2	2	2	8.25	125	8.78	100
MTM-235	3	2	14.85	100	8.78	150
MTM-235	5	2	20	100	8.78	150

TWO STAGE AIR COMPRESSORS



Model No.	Motor H.P.	No of Cylinder	Piston Displacement CFM	Max.Pressure		Air Receiver (LTRE)
				PSIG	KG/CM2G	
MTM-234	2	2	7.36	175	12.3	160
MTM-234	3	2	9.79	175	12.3	160
MTM-2340	3	2	11.25	175	12.3	160
MTM-242	5	2	17.32	175	12.3	200
MTM-2475	5	2	19.32	175	12.3	225
MTM-2475	7.5	2	22	175	12.3	250
MTM-253	7.5	2	26.4	175	12.3	250
MTM-2545	7.5	2	28.8	175	12.3	250
MTM-2545	10	2	32.9	175	12.3	300
MTM-2600	10	2	33.5	175	12.3	300
MTM-2600	12.5	2	37.2	175	12.3	300
MTM-71T	10	2	40	175	12.3	300/500
MTM-71T	12.5	2	49	175	12.3	300/500
MTM-71T	15	2	55	175	12.3	500
MTM-15T	15	3	63	175	12.3	500
MTM-15T	20	3	81	175	12.3	500
MTM-25T	25	3	99	175	12.3	500

MULTI STAGE AIR COMPRESSORS



Experience Unmatched Pressure and Performance with Mech Tech Machinery's Multi-Stage High-Pressure Air Compressors

Mech Tech Machinery is proud to introduce our cutting-edge Multi-Stage High-Pressure Air Compressors, engineered to meet the most demanding industrial and professional requirements. When it comes to applications that demand extreme pressure, precision, and reliability, our multi-stage compressors set a new standard.

Model No.	Motor H.P.	No of Cylinder	CFM		Max.Pressure		Air Receiver (LTRE)
			PD	PFA	PSIG	KG/CM2G	
MTM-231	3	2	7.4	4.8	500	35.15	150
MTM-231	5	2	10.8	6.8	500	35.15	200
MTM-7T2	10	2	32.23	19.7	500	35.15	300
MTM-7T2	12.50	2	36	21.6	500	35.15	350
MTM-15T2	15	3	41.25	31.41	500	35.15	300
MTM-15T2	20	3	49.5	37.7	640	45	500
MTM-15T2	15	3	48.6	41.1	500	35.15	500
MTM-15T2	20	3	65.42	54.3	370	25.8	500
MTM-15TH4	25	3	88.3	74	370	25.8	500
MTM-15DP1	20+20	3+3	126.4	108	370	25.8	500
MTM-15DP2	25+25	3+3	176	148	370	25.8	500

FIXED SPEED SCREW COMPRESSORS



Engineered Excellence in Every Turn: Mech Tech Machinery's Fixed Speed Screw Air Compressors

Mech Tech Machinery presents our Fixed Speed Screw Air Compressors, setting a benchmark for reliable, energy-efficient compressed air solutions. Designed for a wide range of industrial applications, our compressors combine robust construction with precision engineering to deliver unparalleled performance.

SUBMERSIBLE PUMPS PRODUCTS



"Innovation is Our Strategy, Quality is Our Legacy."

SELF PRIMING PUMPS

Mech Tech Machinery: Self-Priming Pumps Redefined

Experience a paradigm shift in pumping solutions with Mech Tech Machinery's Self-Priming Pumps, ranging from 0.5 HP to 2 HP. These pumps epitomize convenience, featuring automatic priming that eliminates manual intervention during setup. MechTech's innovative design ensures a hassle-free and efficient pumping experience.



MINI MONOSET PUMP

Mech Tech Machinery: Mini Mono Sets for Maximum Efficiency

Introducing Mech Tech Machinery's Mini Mono Sets, a compact yet powerful solution for your pumping needs, ranging from 0.5 HP to 2 HP. Designed with efficiency in mind, these sets offer a space-saving advantage without compromising on performance.



DEWATERING SEWAGE PUMP

BOREWELL PUMPS



VARIABLE SPEED SCREW COMPRESSORS



Unleash Precision and Efficiency with Mech Tech Machinery's Variable Speed Screw Air Compressors

Mech Tech Machinery is proud to present our Variable Speed Screw Air Compressors, an embodiment of innovation and precision. These compressors are designed to provide flexible and energy-efficient compressed air solutions, making them ideal for a wide range of industrial applications.

Model	Motor Power		Max. Pressure		Free Air Delivery	Weight	Outlet Pipe	Noise	Dimensions(LXWXH)
	KW	HP	BARS	PSI	CFM	KG	Diameter	Db(A)	MM
MTM-10A	7.5	10	10	145	40CFM@8BAR	135	53/4"	2*2	780 x 560 x 915
MTM-15A	11	15	10	145	50CFM@8BAR	205	63/c"	63*2	1000 x 640 x 1095
MTM-20A	15	20	10	145	83CFM@8BAR	230	G3/4"	63*2	1000 x 700 x 1095
MTM-25A	18.5	25	10	145	100CFM@8BAR	280	611/4"	65*2	1000 x 750 x 1170
MTM-30A	22	30	10	145	125CFM@8BAR	280	511/4"	65*2	1000 x 750 x 1170
MTM-40A	30	40	10	145	168CFM@8BAR	468	G11/2"	65*2	1150 x 900 x 1360
MTM-50A	37	50	10	145	218CFM@8BAR	468	G11/2"	65*2	1150 x 900 x 1360
MTM-60A	45	60	10	145	259CFM@8BAR	590	G11/2"	80*2	1300 x 1000 x 1360
MTM-75A	55	75	10	145	341CFM@8BAR	1210	G2"	80*2	1600 x 1300 x 1600
MTM-100A	75	100	10	145	430CFM@8BAR	1210	G2"	80*2	1600 x 1300 x 1600
MTM-120A	90	120	10	145	500CFM@8BAR	1220	G2"	85*2	1600 x 1300 x 1600
MTM-150A	110	150	10	145	637CFM@8BAR	2300	DN+5	85*2	2090 x 1550 x 2000
MTM-175A	132	175	10	145	786CFM@8BAR	2300	DN+5	85*2	2090 x 1550 x 2000

AIR DRYER



Preserve Air Quality and Equipment Performance with Mech Tech Machinery's Refrigerated Air Dryers

Mech Tech Machinery proudly presents our Refrigerated Air Dryers, the essential companion to your compressed air systems. Designed to eliminate moisture and contaminants from compressed air, these dryers ensure that your pneumatic equipment and processes run smoothly and efficiently, while also extending the lifespan of your machinery.

Model	Capacity (CFM)	Current (AMP)	Air Connections BSP		Power Supply	Condenser Type	Dimension in (INCH)			Average Weight (KGS.)
			Inlet	Outlet			L	W	H	
MTM-20	20	1.7	0.5	0.5	230V/1PH/50Hz	AIR	22	17	23	35
MTM-40	40	2.3	0.5	0.5	230V/1PH/50Hz	AIR	24	19	27	45
MTM-80	80	4.8	1	1	230V/1PH/50Hz	AIR	29	23	31	70
MTM-100	100	4.9	1	1	230V/1PH/50Hz	AIR	29	23	31	80
MTM-150	150	6.8	1	1	230V/1PH/50Hz	AIR	34	25	34	125
MTM-200	200	8	1.5	1.5	230V/1PH/50Hz	AIR	38	28	38	150
MTM-250	250	8	1.5	1.5	230V/1PH/50Hz	AIR	38	28	38	175
MTM-300	300	11	1.5	1.5	230V/1PH/50Hz	AIR	38	28	38	200

INDUCTION MOTORS

Flange Mounted



Explore Mech Tech Machinery's Flange Mounted Induction Motors, a dynamic range lifting industrial operations from 3 HP to 20 HP. Available in three-phase and single-phase configurations, these motors offer versatile solutions for diverse applications. Precision-built for durability and reliability in challenging environments, Mech Tech's Motors simplify installation with their flange mounting design, seamlessly integrating into machinery setups. Whether driving pumps, conveyors, or other industrial equipment, Mech Tech Motors ensure consistent power and performance. Committed to energy efficiency, Mech Tech's cutting-edge technology delivers optimal output. Experience the perfect blend of power and reliability with Mech Tech's Flange Mounted Induction Motors—your solution for industrial excellence in both three-phase and single-phase applications. Choose Mech Tech to power progress.

Foot Mounted



Explore Mech Tech Machinery's Foot Mounted Induction Motors, ranging from 3 HP to 20 HP. Designed for industrial excellence, these motors feature a robust foot-mounted design for easy installation and stability. Built with precision and durability, Mech Tech Motors ensure reliable performance in diverse applications, minimizing maintenance. Equipped with advanced technology, they deliver consistent power output and optimal energy efficiency. Ideal for driving industrial equipment, conveyors, and pumps, Mech Tech's Foot Mounted Induction Motors set a new standard for reliability. Choose Mech Tech for a seamless blend of durability and efficiency, powering your industrial success with confidence.

APPLICATIONS OF OUR PRODUCTS



Automobile



Pharma Companies



Foundry



Power Plant



Steel Ind



Refinery

M/S. MECH-TECH MACHINERY AN ISO 9001 - 2015 CERTIFIED COMPANY

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