

M-710  
Replacement Cartridge



**MOTOR  
GUARD**<sup>®</sup>  
60 YEARS OF EXCELLENCE

M-720  
Replacement Cartridge



# HIGH TECH AIR PREPARATION SYSTEM



**BEST SELLER**

**MHT-7000**  
HIGH TECH 1/2 NPT  
Shop Air Preparation

*For Compressed  
Air Systems*

SKU: 00268  
MHT-7000 System Contains:  
MHT-7100, MHT-7200, MHT 7300  
System Dimensions:  
18.5" width x 15" height x 6" depth

**FEATURING**

**6 STAGES**  
OF AIR PREP IN A  
SINGLE SYSTEM

*For Spray Booths and  
Critical Refinishing*



**Proudly Made in USA**  
See specifications on back

Motor Guard has introduced the most advanced air preparation system for spray booths and critical refinishing. The MHT-7000 offers six stages of air preparation in a single unit and provides for the quickest, cleanest cartridge change out. Includes water, coalescer, activated carbon and desiccant filtration.

**MG** PREMIUM  
AIRPREPARATION

Customer Service  
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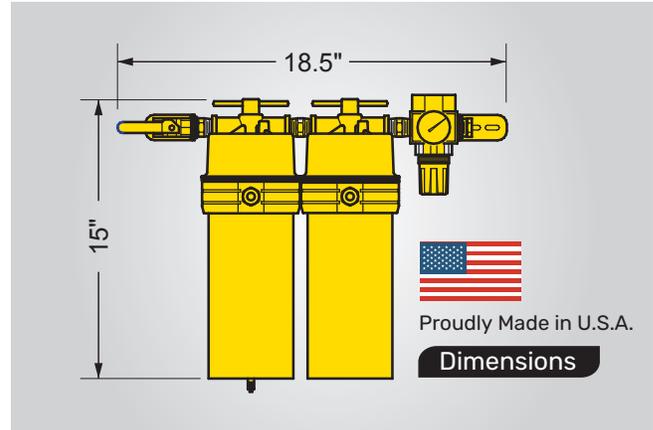
**Best Seller**

## HIGH TECH Six Stages of Air Prep in a Single System Shop Air Preparation System

Motor Guard has introduced the most advanced air preparation system for spray booths and critical refinishing. The MHT-7000 offers six stages of air preparation in a single unit and provides for the quickest, cleanest cartridge change out. Includes water, coalescer, activated carbon and desiccant filtration.

See specifications below.

MODEL NO. DESCRIPTION	NOMINAL DIMENSIONS		
	WIDTH	HEIGHT	DEPTH
MHT-7000 HIGH TECH Air Preparation System	18.5"	15"	6"



### MHT-7000 Features

**Application:** Spray Booths/Critical Refinishing.

#### FILTER/WATER TRAP

Removes Particulates, Oil and Water



#### MHT-7100

**Application:** Compressed Air Filter

The MHT-7100 Compressed Air Filter is a high-volume water trap combined with a particulate and oil filter that features Motor Guard's exclusive hydrophilic depth cartridge which filters to an incredible .01 micron rating. The cartridge was developed to trap oil, water and particulates in between the tightly wound sheets of high-efficiency media. A drop-in replacement cartridge (M-710) and spin-off T-handle provide for a rapid cartridge change.

#### DESICCANT DRYER

Provides Ultra-Dry Air and Removes Oil Vapor



#### MHT-7200

**Application:** Compressed Air Desiccant Dryer

The MHT-7200 Compressed Air Desiccant Dryer features a unique cartridge that combines an activated carbon inner element to remove oil vapor to <.003 ppm with a high-capacity silica gel desiccant dryer that delivers an incredible -40°F dew point to the spray booth. Two full quarts of silica gel desiccant beads ensure a long filter life and a sealed, disposable cartridge (M-720) and spin-off T-handle provide for a quick and clean cartridge change. A color-change (blue to pink) sight glass signals the need to replace both cartridges.

#### PRECISION REGULATOR

Diaphragm Regulator with Gauge



#### MHT-7300

**Application:** Compressed Air Precision Regulator

The MHT-7300 Compressed Air Precision Regulator is a high-quality, true diaphragm regulator designed to set and hold outlet pressure over a wide range of flows and conditions - eliminates pressure creep. A high-visibility, multi-scale pressure gauge features a scratch and solvent proof glass lens that will outlast all competitive gauges.  
**Inlet/Outlet Size:** 1/2 NPT  
**Nominal Airflow Rating:** 30 SCFM  
**Maximum Inlet Pressure:** 125 PSIG  
**Outlet Pressure Range:** 2-125 PSI  
**Operating Temperature Range:** 40-120 °F

#### TUNE-UP KIT

Replacement Cartridges



#### MP-0295

**Application:** Don't Forget! Tune Up Kit

A color-change from blue to pink signals the need to replace cartridges.  
**MP-0295 Kit Contains:**  
**M-710 Compressed Air Filter Cartridge:** Replacement Cartridge for M-7100 High Tech Compressed Air Filter  
**M-720 Desiccant Dryer and Activated Carbon Cartridge:** Replacement Cartridge for M-7200 High Tech Compressed Air Desiccant Dryer  
**(2) Replacement Bowl Seals**  
**Humidity Indicator Card for MHT-7200**

### Specifications

MODEL NO.	DESCRIPTION	PIPE SIZE	NOMINAL AIR FLOW	MAX INLET PRESSURE	TEMPERATURE RANGE	FILTRATION RATING	OUTLET RANGE
MHT-7100	HIGH TECH High Volume Water & Particulate Filter	1/2 NPT	30 CFM	125 PSI	40-120°F	.01 Micron	
MHT-7200	HIGH TECH Multi-Stage Desiccant Dryer	1/2 NPT	30 CFM	125 PSI	32-120°F	.003 PPM	
MHT-7300	HIGH TECH Regulator	1/2 NPT	30 CFM	125 PSI	40-120°F		2-125 PSI

## Six Stages of Air Prep in a Single System HIGH TECH Air Preparation System

MODEL NO.	INLET PIPE SIZE	OUTLET PIPE SIZE	SHIPPING WEIGHT
MHT-7000	1/2 NPT	1/2 NPT	21 LBS

MAX INLET PRESSURE	OUTLET RANGE	OPERATING TEMP RANGE	WATER TRAP BOWL CAPACITY
125 PSIG	2-125 PSIG	32-120°F	16 Fl. Oz

DESICCANT BEAD CAPACITY	OIL VAPOR REMOVAL RATING	ACTIVATED CARBON FILTER	NOMINAL OUTLET DEW POINT:
2 Quarts	<.003 ppm		-40°F

NOMINAL AIR FLOW RATING	NOMINAL FILTRATION RATING	REPLACEMENT ELEMENT KIT
30 SCFM	.01 Micron	MP-0295

Specifications subject to change without notice.

