MAX AIR SYSTEMS

A PRODUCT LINE BY TEXAS ELECTRONICS CANADA INC.

MAX MOBILAIR FOR ALUMINUM WELDING

The **MAX MOBILAIR** for aluminum welding offers high filtration efficiency with the convenience of portability. Complete with an articulated pick-up arm these units can be moved as the work flow dictates. Conceived for the control of smoke and other airborne contaminants, the filter system is capable of capturing particles as small as .5 microns, and the purified air is returned into the work environment thus acting as a heat recovery device. These units are also equipped with a manually initiated reverse-pulse filter cleaning system which requires compressed air from the shop. The **MAX MOBILAIR** helps to improve working conditions while reducing the level of exhaust and other related in-plant maintenance costs.

APPLICATIONS:

- ALUMINUM WELDING SMOKE
- WELDING SMOKE
- GRINDING DUST
- SANDING DUST
- PLASMA CUTTING
- PRINTING DUST & LINT

OPTIONS

- PNEUMATIC CASTORS
- LIGHT KIT
- 3-PHASE MOTOR
- PRESSURE DIFFERENTIAL GAUGE
- HEPA/CARBON AFTER-FILTERS

MAX MOBILAIR
1.0 SCH & 1.5 SCH
FOR ALUMINUM WELDING

FEATURES & SPECIFICATIONS

1.0 SCH SPECIFICATIONS:

- **CAPACITY: 600 CFM @ 4" SP**
- **DIMENSIONS: 24" X 34" X 33"**
- **WEIGHT: 200 LBS**
- **MOTOR: 1 HP TEFC 115/230/60**
- **NOISE LEVEL: 72 dBA @ 5'**

1.5 SCH SPECIFICATIONS:

- **CAPACITY: 1000 CFM @ 5.5" SP**
- **DIMENSIONS: 28" X 38" X 33"**
- **WEIGHT: 250 LBS**
- **MOTOR: 1.5 HP TEFC 115/230/60**
- **NOISE LEVEL: 74 dBA @ 5'**

*Texas Electroniques reserves the right to make changes in the design and specifications to improve our products.

COMMON SPECIFICATIONS:	
CAPTURE ARMS	SOLID TUBE, GAS SPRING ASSISTED, 7 FEET X 6 INCH DIAMETER
CABINET	14 GA. STEEL, BAKED POWDER PAINT W/INTERNAL DEFECTOR PLATE
CASTORS	4 INCH SWIVEL, 2 FIXED, 2 LOCKING
FILTERS	PLEATED CARTRIDGES
	POLYSORB AFTER-FILTER (HEPA OR CARBON OPTIONS)

MAX AIR SYSTEMS provide a safe, productive and healthy work environment, while helping industry to meet the ever-increasing clean air regulations.

Distributed By:

MAX MOBILAIR
is another product of:
TEXAS ELECTRONIQUES CANADA INC.
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TEXAS ELECTRONICS INC.
AIR POLLUTION CONTROL SYSTEMS
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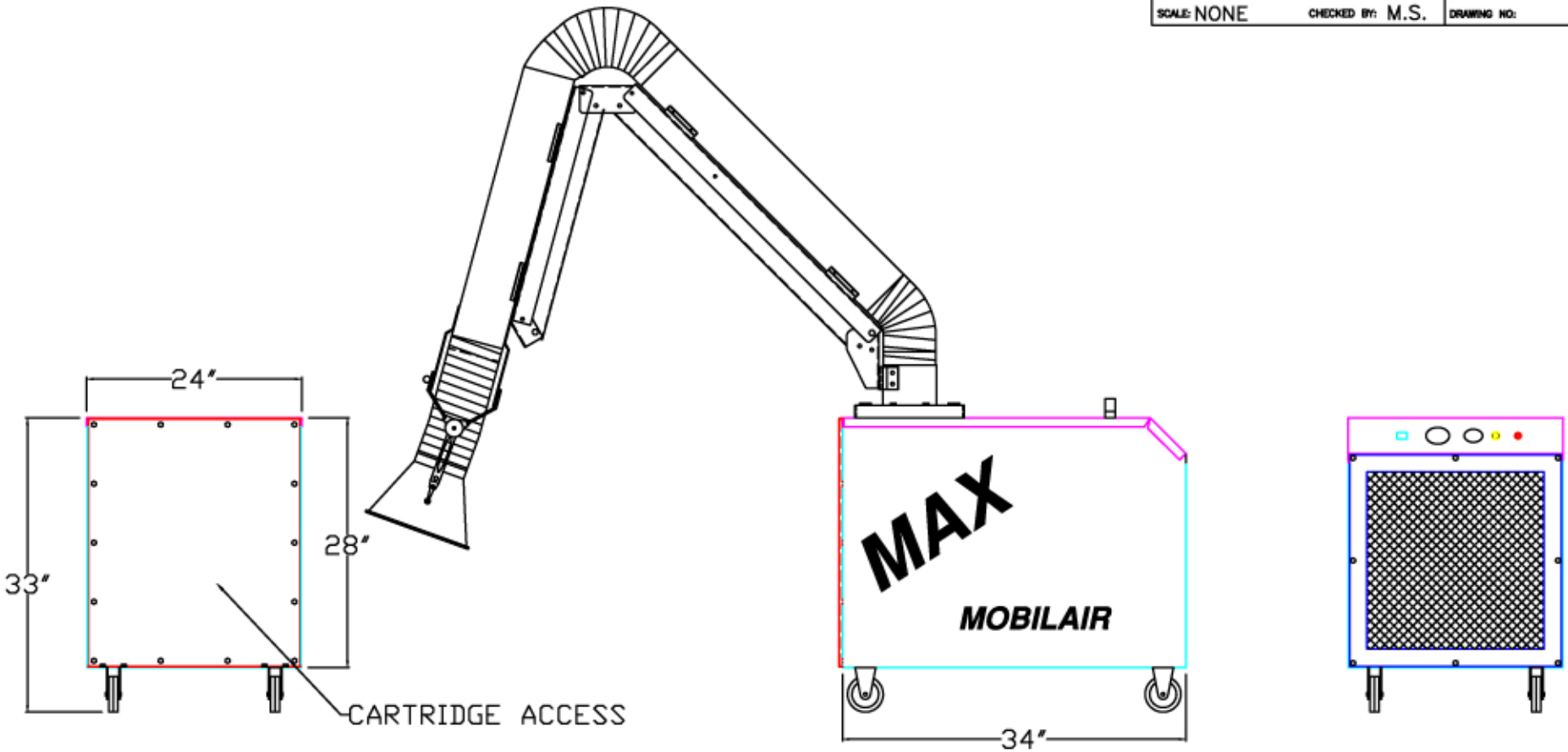
TITLE: **MAX MOBILAIR-1.0 SCH**		
DATE: SEPT 2004	DRAWN: M.F.	APPROVAL:
SCALE: NONE	CHECKED BY: M.S.	DRAWING NO:



FRONT VIEW

SIDE VIEW

BACK VIEW

WITH POLYSORB AFTERFILTER

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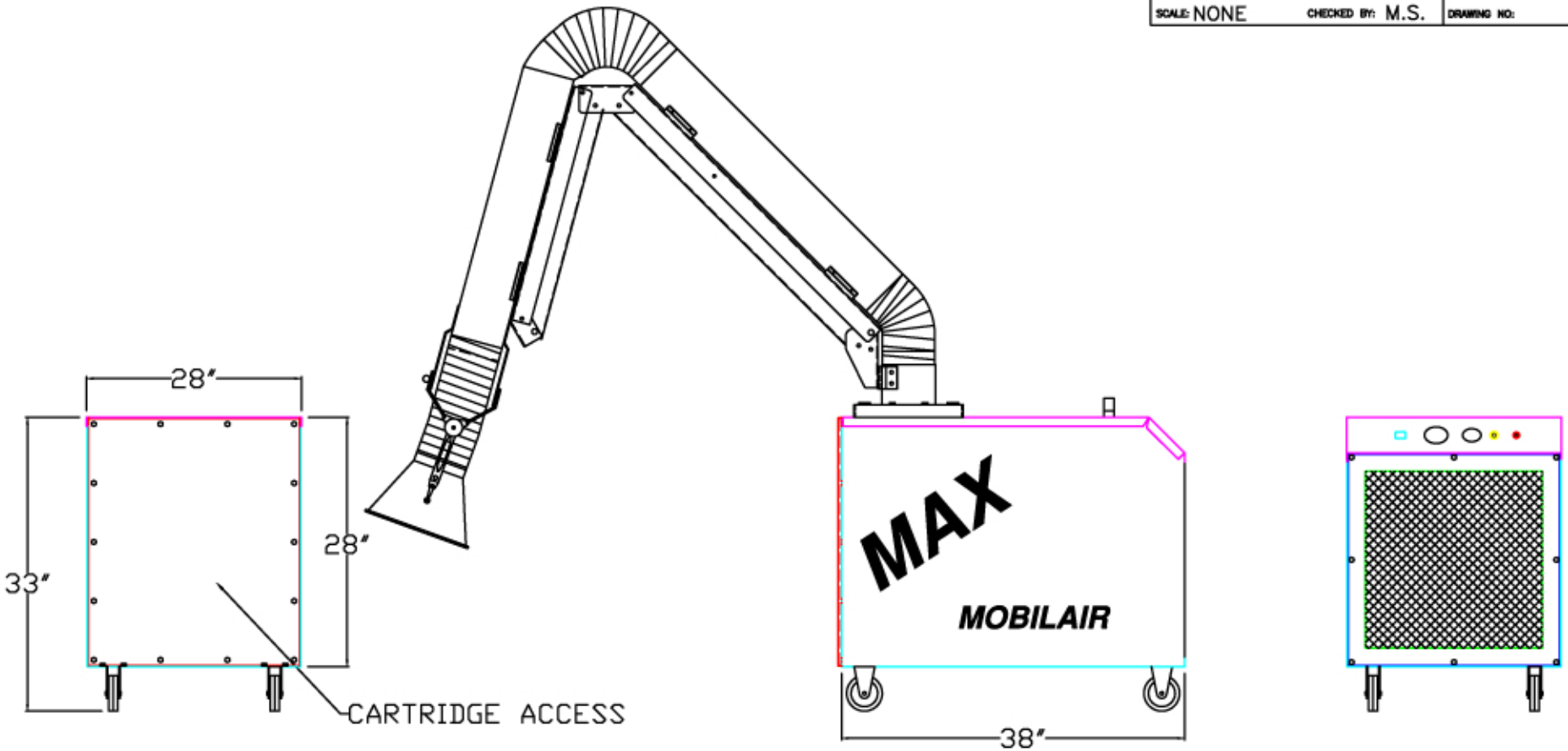
TITLE: **MAX MOBILAIR-1.5 SCH**		
DATE: SEPT 2004	DRAWN: M.F.	APPROVAL:
SCALE: NONE	CHECKED BY: M.S.	DRAWING NO:



FRONT VIEW

SIDE VIEW

BACK VIEW

WITH POLYSORB AFTERFILTER