



MNX Mini/Lab Arm
MNX-MEA Series

TECHNICAL INFORMATION

In the interest of continuing product improvement,
we reserve the right to change models,
specifications, and/or features without prejudice.

PROJECT: _____
LOCATION: _____
ARCHITECT: _____
ENGINEER: _____
CONTRACTOR: _____
DATE: _____ SALES ENGINEER: _____

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Monoxivent **Mini Extraction Arms** **Series: MNX-MEA**

The MNX-MEA – a local extractor with friction joints for worksites where great flexibility is important (2", 3" and 4" diameter).

MNX-MEA is a local extractor with friction joints designed for use in worksites where great flexibility is required, i.e. laboratories and the electronics industry.

The friction joints with ball bearings make positioning convenient and simple.

The MNX-MEA is a very flexible local extractor that stays in position when adjusted, due to the easily adjustable joints, 360-degree swivel, brackets, and support springs.

All necessary adjustments of joints etc. can easily be made with one hand. The smooth aluminum tubes and easily dismantled plastic joints facilitate cleaning the inside of the suction tubes. Should it be necessary, the complete extractor can easily be dismantled.

The standard MNX-MEA is supplied with an air tight damper and delivered with white plastic joints and anodized aluminum tubes, for table, ceiling, or wall mounting.

Technology, Design, and Function

The large friction diameter and the one-hand operation of the adjustment knob offer very flexible function with a stable joint that stays in position. With this feature, no great force needs to be applied, no tools are required. The joint has reinforced indentations, which prevents deformation that would cause the "O" ring to slip, or the joint to crack. Ball bearings insulate the set friction, which facilitates to move the arm up and down without damaging the joint or losing stability or function.

The extraction arm is always mounted with a complete swivel that may be rotated 360-degrees. In addition, the mounting swivel is adapted to connection with a standard 4" spiral duct. This applies to arms with a dimension of 2", 3" or 4". Fit the wall or ceiling bracket with short screws supplied with the arm. When connecting to other dimensions, use standard reducers down to 3 1/8", 3", and 2".