

POLLUTION SOLUTIONS

VERTICAL COUNTER-CURRENT FLOW DRY IMPINGEMENT SEPERATOR AND WET SCRUBBERS



Reference No. 17605

MAPCO PRODUCTS

- FUME SCRUBBERS
- ENFORCER III™ (CMP)
- MIST ELIMINATORS
- TERMINATOR™
- ULTRA-MACT™
- PREDATOR™
- FUME ARRESTOR™
- MISTMASTER™
- PVC DUCTWORK
- EXHAUST HOODS
- INSTALLATION
- SERVICE



MW-300 Vertical Fume Scrubber Provides Cost Effective Ventilation and Air Pollution Control for Global producer of locks

Background

National Cabinet Lock, now known as CompX National, has designed and produced locks since 1903. They have a broad line of pin tumbler products to provide security required for complicated key schedules. Disc tumbler locks are manufactured for simple keying requirements. Their KeSet system provides protection for money held in vending or gaming equipment.

Located in Mauldin, South Carolina a few minutes from Greenville, is a special plant engineered specifically and solely for the designing and manufacturing of OEM locks and security products. The plating operation was engineered specifically for the plating of lock parts. The 30,000 square foot department is completely computer-controlled to assure

consistent high quality plating, regardless of variation in part configuration.

Asmega of Padova, Italy, supplied several high tech automated plating lines utilizing special self-exhausting hoists designed to reduce emissions in the work place. These hoists, when applied in combination with the use of automatic covers, result in a significant reduction of the exhaust, air make-up and the related cost of energy. Asmega contracted with Midwest Air Products Co., Inc. of Traverse City, Michigan to supply wet scrubbers, exhaust fans, exhaust ductwork and installation.

The exhaust system design concept is similar to Mapco's patented Predator™ Automated Fume Capture System.

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