

# ADDITIVE / 3D PRINTING **VACUUM SYSTEMS**





**COLLECT, NEUTRALIZE, AND RECYCLE - EASY AS 1... 2... 3... !**



### NFPA GROUP E METALS

#### 1) Reclaim Cyclone

*-Reclaim & Reuse Dry Powders*

#### 2) MX360 Series Vacuum

*-Submerge ultra fines in Liquid Bath*

#### 3) Liquid Filtration System

*-Remove the solids & Recycle Liquids*

## THE MOST TRUSTED POST PRODUCTION CLEANUP SOLUTION.

EXCLUSIVE FEATURES & BENEFITS OF **THE MX ELITE** PACKAGE:

#### ONBOARD RECLAIM CYCLONE 9949120

Removes 95% of materials in a dry container.

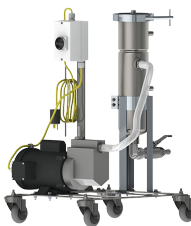


*Reclaim & Reuse Dry Powders.*

*Increase your team's production while minimizing material waste.*

#### LIQUID FILTRATION SYSTEM MXR331

Recirculate and recycle the water.



*Remove the solids and recycle the liquids.*

#### MXR331003

Replacement Filter Bags:



#### DISCHARGE SETTLING CHAMBER 884023

Stainless Steel sight glass that gives a visual guide of material buildup inside of your vacuum system.



*Removes solids with gravity.*

#### TOOL BASKET 2517602



#### HOSE HANGER 90992SS02



#### GROUNDING REEL 34878B



# MX360EX SERIES

## For Group E Metal Dust



Used in Class I, Division 1,2 (Group D); Class II, Division 1,2 (Group E) Atmospheres

- ETL Certified to UL 1203 and CSA 22.2 - CERTIFIED EXPLOSION PROOF
- 12 Gallon Immersion Tank
- Independently Bonded and Grounded to Minimize Static Discharge
- Explosion Proof TEFC Motor for Continuous Duty Operation
- Vacuum Engineered for Supreme Durability and Ease of Maintenance
- Single Phase or Three Phase Options (110/1/60, 220/1/60, 230/3/60, or 460/3/60)

*\* Air Powered Vacuum System Available*

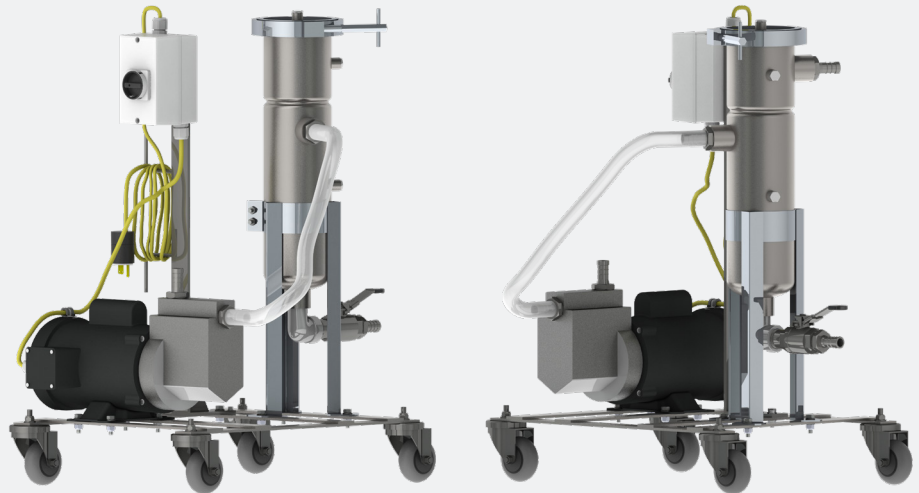


# MXR331

## Recirculation Systems

### w/Immersion Separators

REMOVE THE SOLIDS AND  
EXTEND THE LIFE OF YOUR  
LIQUID BATH



**FILTRATION SYSTEM EXTENDS THE SERVICE LIFE OF LIQUID  
ELIMINATING MAINTENANCE, DOWN TIME, AND WASTE**

The **MXR331** is designed to clean the liquid tank of the MX360 Series Vacuum.

- Designed specifically to connect to an MX360 Immersion Separator
- Cleans the sludge from the liquid bath and return clean liquids back to the MX360
- Run continuously after each shutdown for 30 mins and remove a minimum 95% of the solids from the liquid bath
- Low maintenance design with easy access to filters
- Filter Bag is easily removable with no tools
- Engineered Micro-Fiber Filter Bag is 95% efficient @ 1 Micron
- Extended life on the system
- Self-Priming, Self-Cleaning, and Semi-Open Impeller Pump
- Remove solids from the Liquid Bath so that the liquid can be used multiple times
- Allows you to use your liquids longer eliminating potential hazardous wastes

### METAL POWDERS AND DUSTS - IMMERSION SEPARATORS



## MX200 Compact Design

Used in Class II, Division 2 Atmospheres

- 2.6 Gallon Collection Immersion Tank
- Compact Design is Perfect for residual powders and Less Frequent Use
- Brushless TEFC Motor for Continuous Duty Operation - Fully Bonded + Grounded
- HEPA Filtration filters 99.97% of materials at .3 Microns
- Single Phase or Three Phase Options (110/1/60, 220/1/60, 230/3/60, or 460/3/60)

### PLASTICS, RESINS, POLYMERS - COMBUSTIBLE DUSTS (NON-METAL)

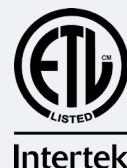
## CONDUCTIVE SERIES FOR Group F and G Combustible Dust



Used in Non-Classified Atmospheres

- Vacuum motor and turbine are installed on the clean side of the filtration system
- HEPA Filtered Thermally Protected Vacuum Motor and Fan
- Conductive and Non Sparking Composite Vacuum Housing
- Industry Leading MicroClean Filtration - 99% Efficient at .5 Microns with 3 Year Guarantee
- Hoses and attachments are conductive and bonded.
- 9 Gallon Dustpan Collection Capacity
- Single Phase 110/1/60

## WORKHORSE(EX) SERIES FOR Group F and G Combustible Dust



Used in Class I, Div 1,2 (Group D); Class II, Div 1,2 (Group F & G) Atmospheres

- ETL Certified to UL and CSA Standards - CERTIFIED EXPLOSION PROOF
- Explosion Proof TEFC Motor for Continuous Duty Operation
- Ruwac Exclusive Multi-Stage Maxflo Turbine -- Long Lasting 15,000 Hour run Time
- Conductive and Non Sparking Composite Vacuum Housing
- Anti Static MicroClean Filtration with external filter shaker. 99% efficient @ 0.5 microns
- 9 Gallon Dustpan Collection Capacity
- Single Phase or Three Phase Options (110/1/60, 220/1/60, 230/3/60, or 460/3/60)



\* Air Powered Vacuum System Available