



Who is Lederim?

Founded in 2005, Lederim is a listed high-tech company of Basic Materials Powder Pulverizer and Nano Grinding Equipment in China. After more than 20 years of stability growth, the company has established complete industry chain, Products have exported to 45 countries and regions.



EPC



AAA



Hi-Tech





Plastic Pulverizer TBR



Air Classifying Superfine Mill PCM



Air Jet Mill AVR

Model	TBR350	TBR550	TBR750	TBR1000	PCM400	PCM700	PCM1200	PCM1400	AVR450	AVR600	AVR1000	AVR1250
Rotor Dia.	350mm	550mm	750mm	1000mm	400mm	700mm	1200mm	1400mm	450mm	600mm	1000mm	1250mm
Rev.	6500rpm	4000rpm	3000rpm	2800rpm	4800rpm	3000rpm	1800rpm	1500rpm	3000rpm	2000rpm	2000rpm	1600rpm
Finess	20 -150mesh				4 -45um				10 - 300um			
Power	15kw	30kw	45kw	90kw	22kw	45kw	150kw	200kw	30kw	45kw	75kw	110kw
Capacity	200kg/H	300kg/H	500kg/H	900kg/H	1T/H	2T/H	2.5T/H	4T/H	1.2T/H	1.5T/H	3T/H	5T/H





Dual Power Nano Bead Mill LFM



Mass Nano Bead Mill MDM

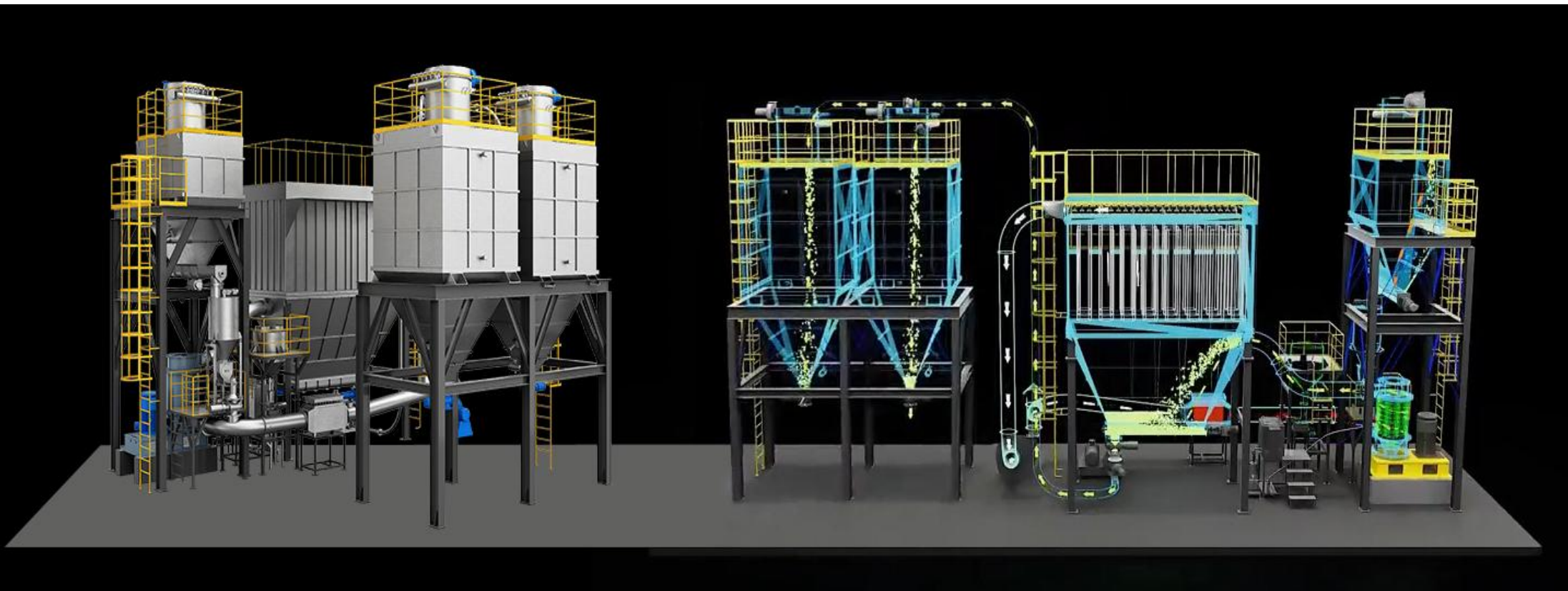


Dry Nano Bead Mill VXM

Model	LFM1000	LFM1200	MDM-500	MDM-700	MDM-1000	VXM150	VXM300	VXM500
Chamber	1000L	1200L	500L	700L	1000L	150L	300L	500L
Bead	0.2 - 2mm	0.2 - 2mm	0.2 - 2mm	0.2 - 2mm	0.2 - 2mm	0.3 - 3mm	0.3 - 3mm	0.3 - 3mm
	30%	30%	30%	30%	30%	75L	150L	250L
Fineness	2um - 100nm	2um - 100nm	2um - 100nm	2um - 100nm	2um - 100nm	5um - 100nm	5um - 100nm	5um - 100nm
Material	60 - 75%	60 - 75%	60 - 75%	60 - 75%	60 - 75%	75L	150L	250L

Performance Advantage

01. Completed 60 EPC projects, with extensive experience in production line projects.
 02. Reasonable production line configuration and high production efficiency, Stable product quality.
 03. High fineness of pulverizing: 10 - 150um
 04. The core components of the production line are independently processed and produced, with a high degree of guarantee.
 05. Easy to operate and Maintain.
- Intelligent control, one click start stop production and convenient particle size adjustment, Compact structure, small footprint, easy maintenance and repair.





Vacuum Feeder



Multicomponent Weighing Scale



Batching and Mixing System

Parameter

Powder, Pellets

Plastic industry, Chemical industry, Pharma

and Food industry

Feeding capacity: 200 - 5000kg/hour

Advantage

Vacuum input

Accurate measurement and negative pressure

balance technology

One device meets various materials

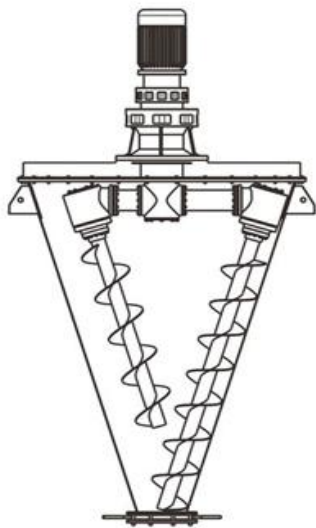
System Composition

Powder, Pellets, Flakes

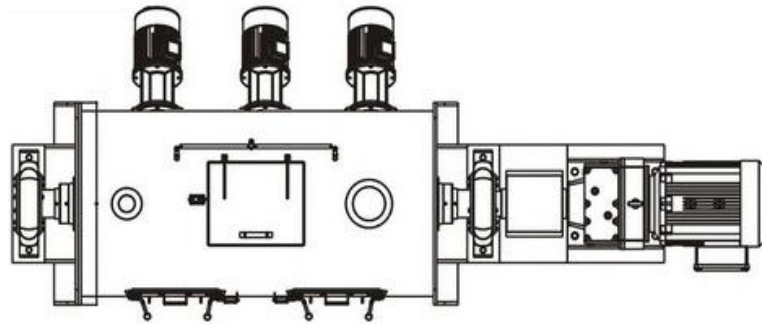
Batching unit

Mxing tank unit

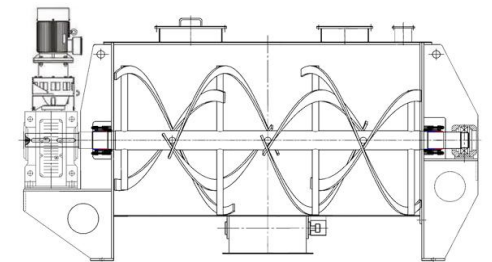
Materials mixed conveying unit



Conical Spiral Mixer SBR



Plough-shear Mixer AGM



Horizontal Ribbon Blender RBL

Technical Parameter

Model	Mixing Volume (L)	Rotor Speed (rpm)	Loading Rate (%)	Power (kw)	Capacity/Batch (L)
SBR -C100	100	130/3	40 - 60	1.5	100
SBR -C200	200	130/3	40 - 60	2.2	200
SBR -C600	600	57/2	40 - 60	4.0	600
SBR -C2.4T	2400	42/1.3	40 - 60	11.0	2400
AGM -100L	100	120	40 - 60	7.5	100
AGM -300L	300	120	40 - 60	15.0	300
AGM -600L	600	95	40 - 60	18.5	600
AGM -1200L	1200	76	40 - 60	30	1200
AGM -1500L	1500	66	40 - 60	35	1500
AGM -2400L	2400	66	40 - 60	37	2400
AGM -3000L	3000	66	40 - 60	45	3000
AGM -3600L	3600	59	40 - 60	45	3600
RBL - 300L	300	66	40 - 60	7.5	300
RBL -800L	800	35	40 - 60	15.0	800

► High Shear Mixer, High Speed Disperser



High Shear Mixing Tank



Efficiency Continuous Mixer



High Shear Mixer

Parameter

300L - 2000L

Emulsifying/Dispersing

Various stator & paddles for different

Materials

Advantage

Chemical industry, Food industry, Daily

chemical and Pharma industry

High efficiency emulsifier for continuous line

Fineness: 100nm - 3um

Advantage

High efficiency dispersion and good quality

Extremely high shear force

Easy operate and safe

Low temperature-rise





Fine Chemical

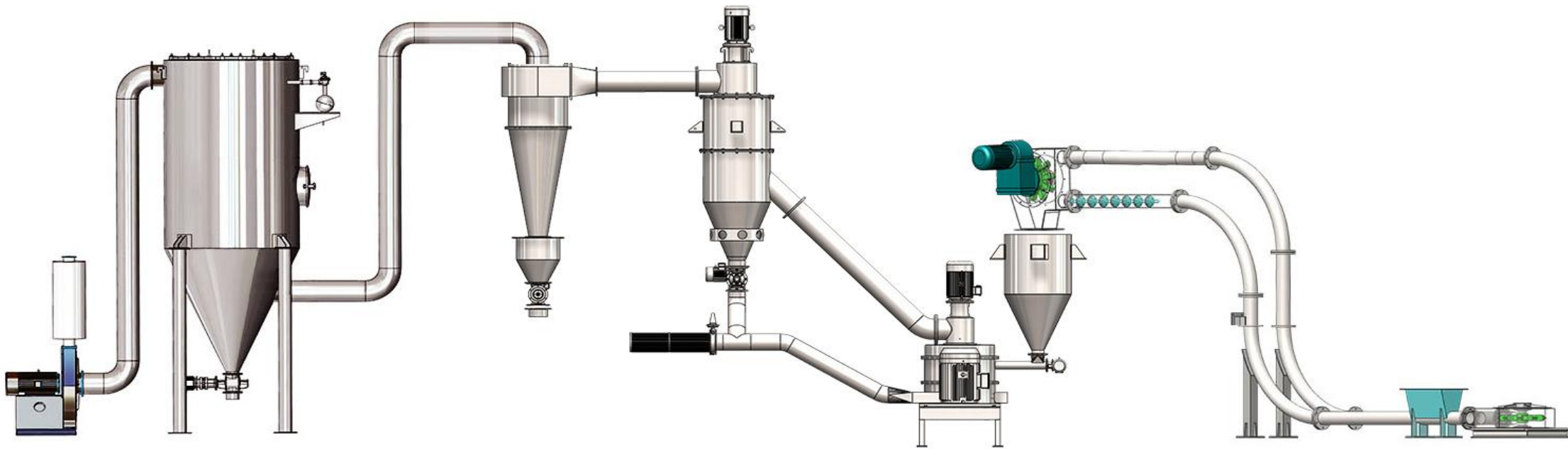


Nano Metal Powder

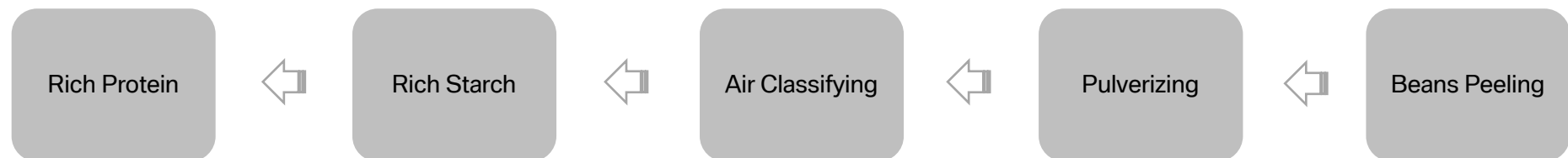


Nano New Materials

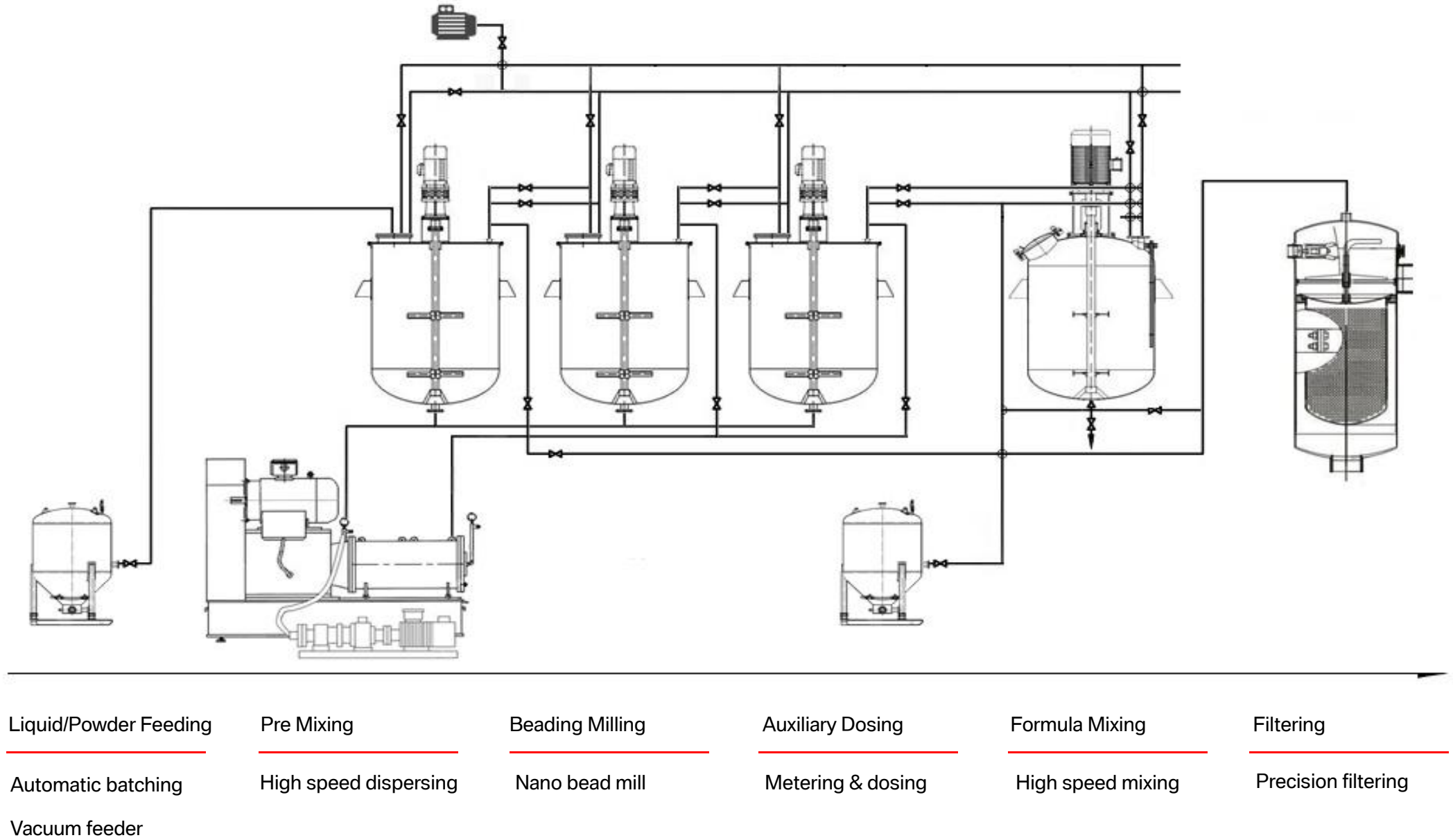




Main Processes



► Flow Chart for Nano Coating Materials Production Line



Technical Parameter

Model		LM-NST400L	LM-NST700L	LM-NST1200L
Feeding system	Batching	Automatic	Automatic	Automatic
	Power (kw)	2.2kw	2.2kw	3.7kw
Pre mixing system	Mixer (kw)	5.5kw	7.5kw	15kw
	Volume (L)	300L	500L	700L
Nano bead mill	Chamber (L)	20L	20L	30L
	Power (kw)	22kw	30kw	37kw
Auxiliary dosing unit	Metering	Automatic	Automatic	Automatic
	Regulation	10 - 100%	10 - 100%	10 - 100%
Formula mixing system	Mixer (kw)	5.5kw	7.5kw	15kw
	Volume (L)	500L	700L	700L
Filter	Diameter (mm)	320mm	320mm	320mm
Packaging machine	Speed (can/hour)	150cans/hour(20kg)	150cans/hour(20kg)	250cans/hour(20kg)
	Power (kw)	2kw	2kw	2.5kw
Capacity	Hour (L)	400L/hour	700L/hour	1200L/hour
	Annual (Ton)	800Tons	1000Tons	2000Tons

The background is a teal gradient with a large, curved, semi-circular shape on the right side. This shape is filled with a dense pattern of white, curved lines and small dots, resembling a stylized globe or a network of connections.

THANK YOU

Shenzhen Lederim Technology Co.,Ltd
Add: 34 Fuzhou Avenue,
Shenbai New Economic Base, Bao'an District,
Shenzhen, China
Tel: 0086 755 8999 9042
E-mail: lederim@lederim.com
www.lederim.com