

Powder Center CL-6200

Efficient and space-saving
powder management





Integrated solution for all powder management needs your solution for efficient and space-saving powder management.

Power supply : AC 220V/110V 50Hz-60Hz (as required)
Nominal frequency:38kHz
Powder hopper:310*240*270mm
Sieve frame: 345*275*30mm
Standard mesh size: 80 mesh (on request)
Mesh size: 3-4kgs/min (depending on type of powder)
Power consumption: max 100W
Ambient: 5-40 °C

PLC controller

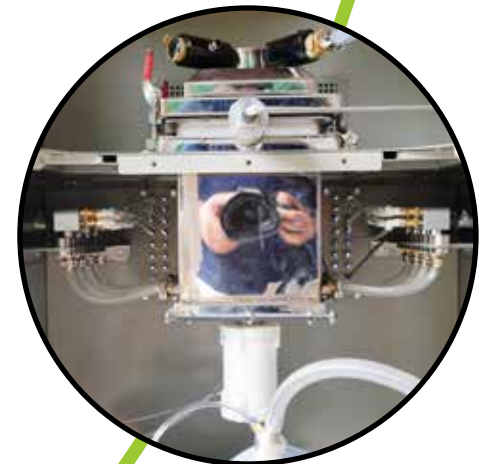
Powder pump

convey the powder

Closed powder hopper with ultrasonic sieve

Powder cone

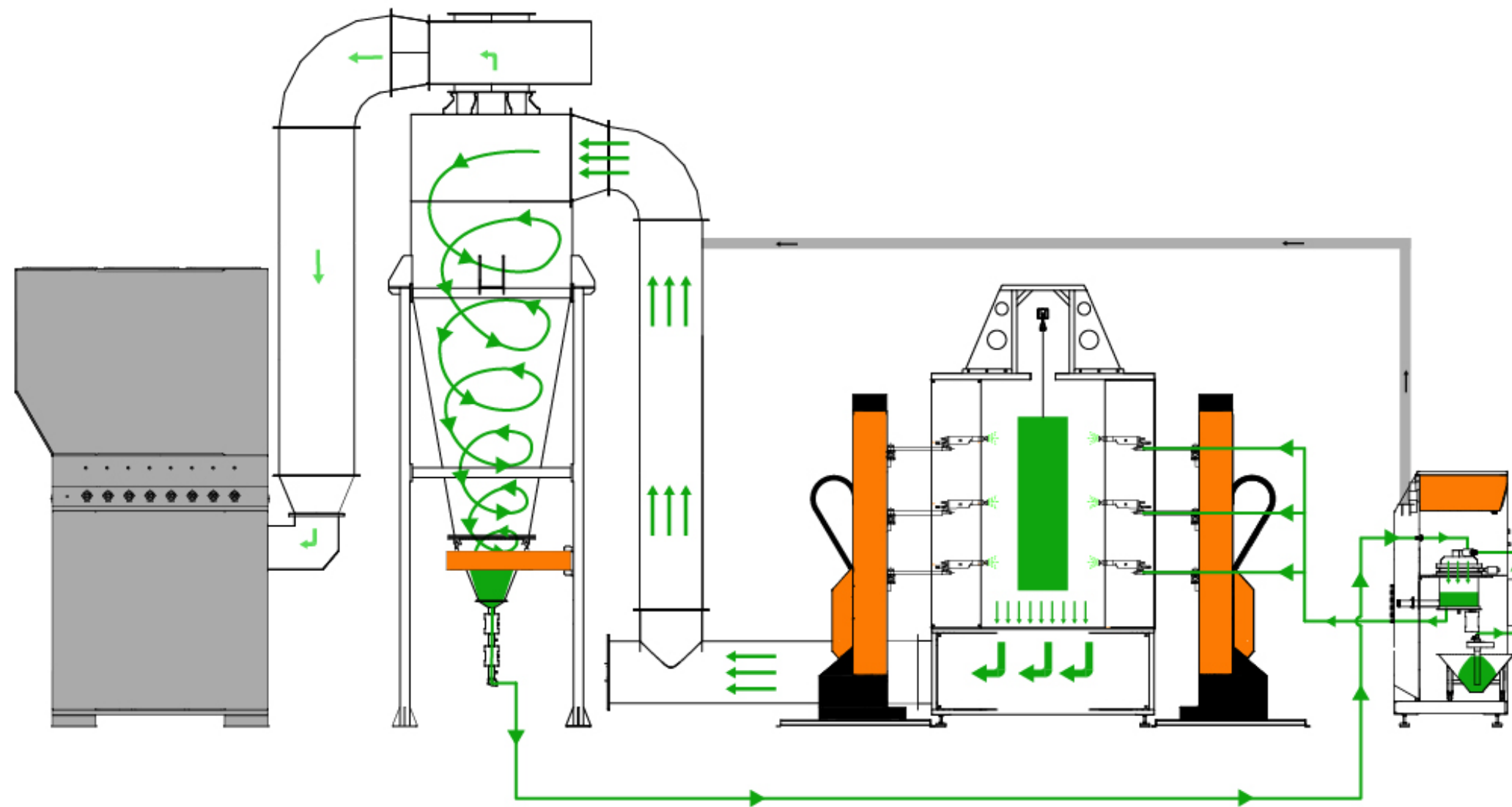
Fresh powder feed



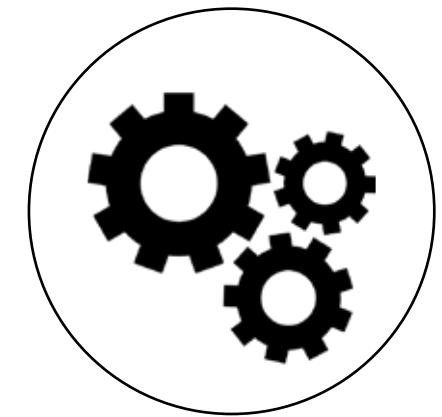
• The fully automated application and cleaning process

• Ensures efficient color changes

• Could control the powder spray booth



Advantage



Easy Maintenance

The system is equipped with the powder pump and ultrasonic sieve guarantees the fastest powder output for reliable coating quality.



Excellent Coating Results

- Variable powder level detection
- Continuous supply of fresh and recycled powder
- Integrated ultrasonic sieve solution



Quick Color Change:

- Closed powder circuit
- Fully-automated cleaning process
- Fully automatic switching
- From fresh powder to recovery operation



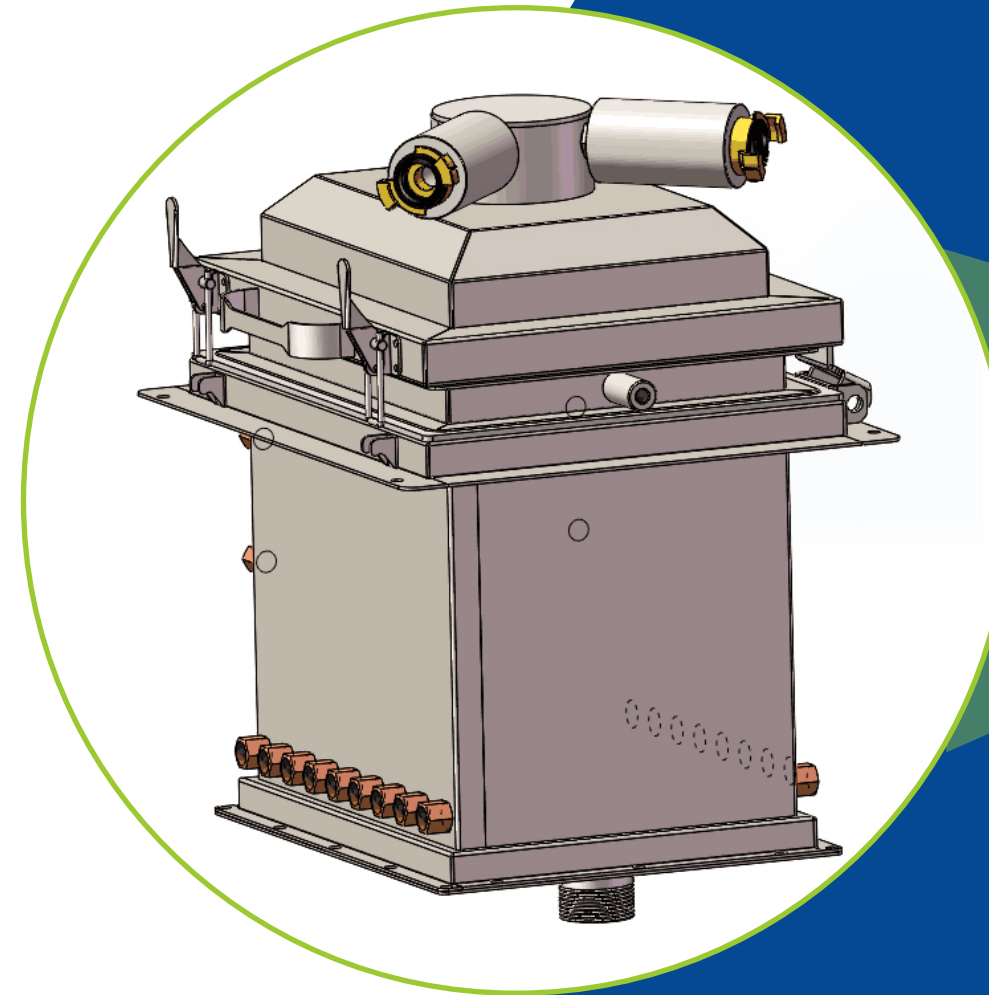
Compact Design

Space-saving system integration

The ultrasonic sieve cleans and loosens the powder in the powder container . Screening is carried out as required for fresh and/or recycled powder. An ultrasonic generator sets the free-swinging sieve surface in uniform motion and enables gentle sieving

Advantages of the UltraSonic sieve

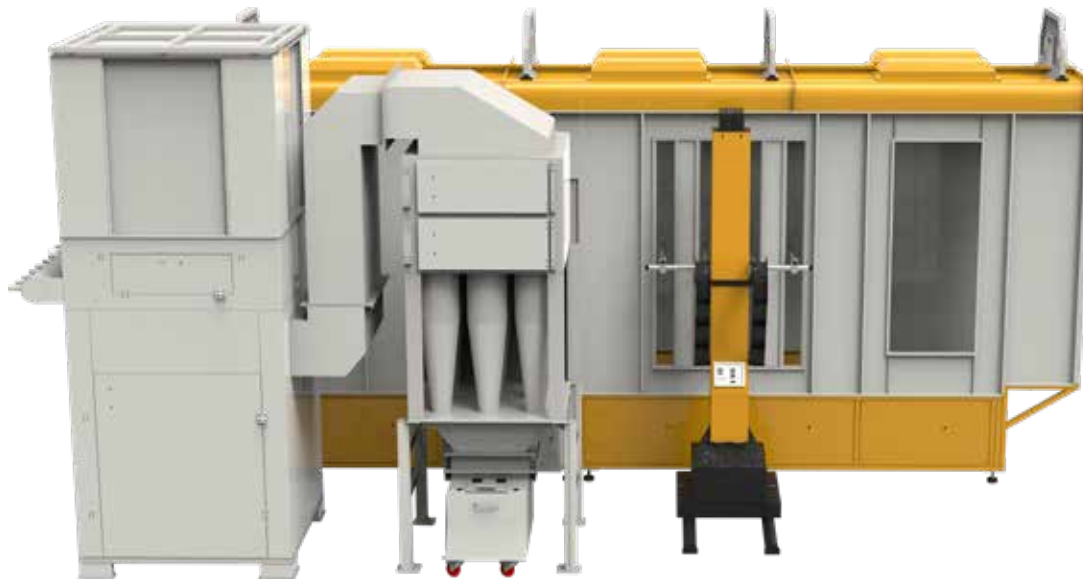
- ★ Improved application efficiency
- ★ Dissolving and loosening of powder accumulations
- ★ Substantial powder savings
- ★ Make workshop clean
- ★ Controlled sieve frequency
- ★ Different Mesh sizes available
- ★ Ergonomic and easy access for cleaning the complete sieve
- ★ ATEX certified



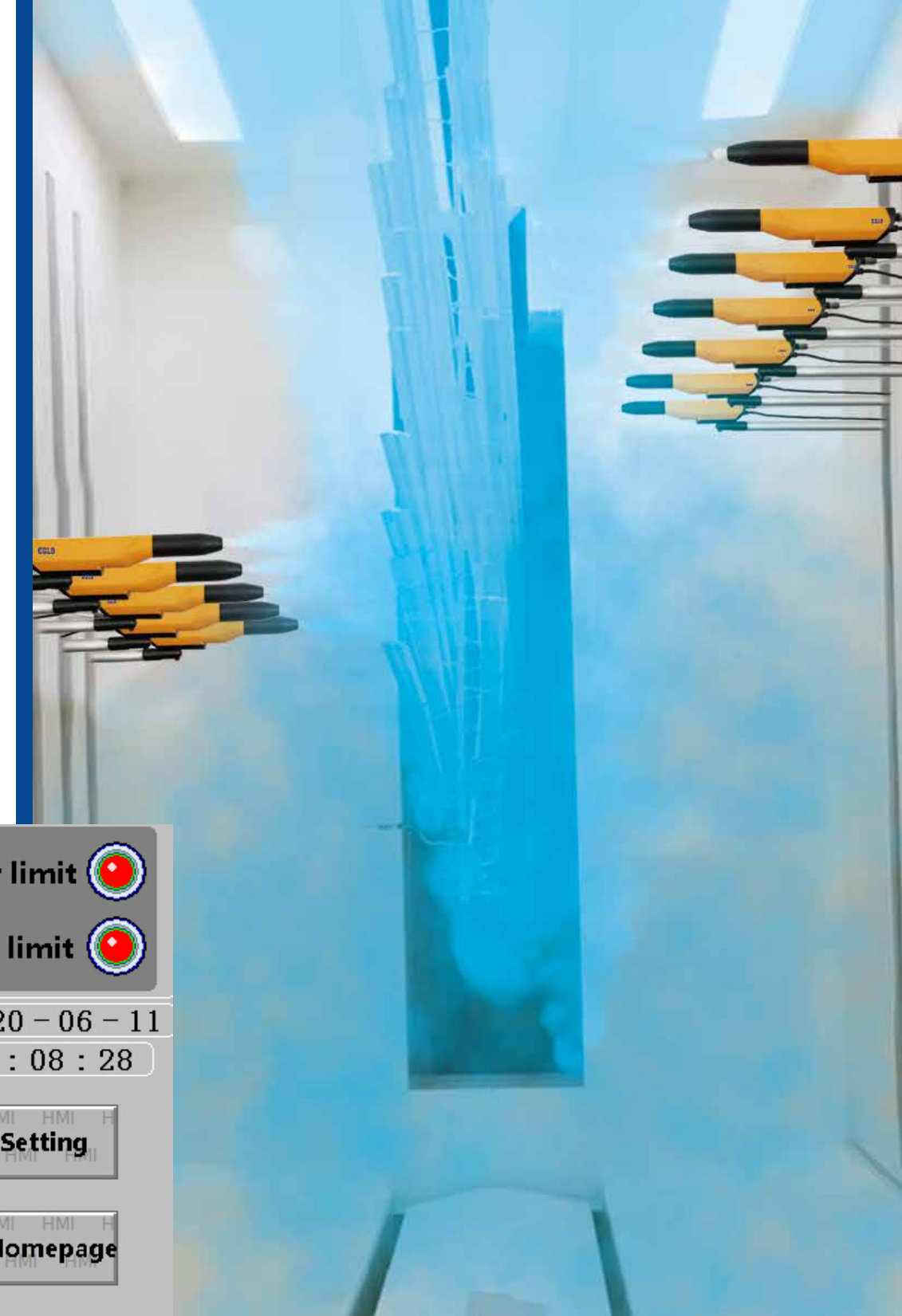
Use higher frequency vibrations and can consequently process higher powder quantity with a small mesh size.

PLC Controller

- ★ Programmable fresh powder and recovery operation
- ★ Programmable powder level
- ★ Cleaning programs: Quality, Fast and Custom mode
- ★ Control powder spray booth and gun together



New powder added ON	Recycling powder addition ON	Powder upper limit	Powder lower limit	
Put powder down OFF	Clean the powder container OFF	Date 2020 - 06 - 11 Time 13 : 08 : 28	Setting Homepage	
Gun switch ON	Backflushing Big Cyclone OFF	Clean up powder		
Ultrasonic generator ON	Fan ON	Air knife ON	Dust powder Filter ON	Spray booth



powder system

Automatic cleaning of powder hopper

Automatic cleaning of the suction tubes, powder hoses and guns

Automatic cleaning of the fresh powder and recovery pump and hoses

