

Ultrasonic sieving systems

USS24-44rg

Ultrasonic sieving system with **dense phase conveying (dIP *pat.pend.*)** or Venturi conveying for automotive applications

Features:

- Ultrasonic sieve, 80-180 my
- Up to three level sensors: min., max., alarm
- Fluidized powder collecting trough/powder reservoir
- All parts in contact with powder made from stainless steel
- Additional metering of new and recycled powder through dense phase conveying



Venturi

dIP



USS 24 rg PZ

Ultrasonic sieving system with **dense phase conveying (dIP *pat.pend.*)** for the integration in an existing powder centre for short paint changing times and continuous high quality.

Features:

- Ultrasonic sieve, 125 my or to customer specifications
- Fresh powder metering through dIP with level control
- Fluidized powder collecting trough and fluid chute for emptying into powder reservoir
- Adjustable for light/dark operation
- Additional powder feed of new and recycled powder through **dIP (dense phase pneumatic conveying – low-air/ high powder throughput)**

Cyclomat/PMC/USC System *pat.*

Ultrasonic sieving system immediately underneath the cyclone regeneration for short colour change times and continuously high quality. Complete Powder management center

Features:

- Ultrasonic sieve, 125 my or to customer specifications
- Fresh powder metering with level control
- Fluid container (hinged)
- Gun supply optionally through Venturi or dIP (**dense phase pneumatic conveying**)
- **No need for powder centre**

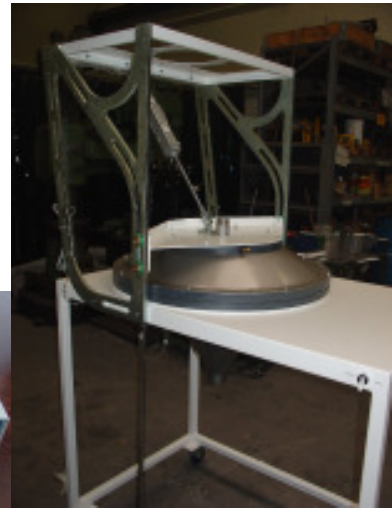


USS16-44 „transfer“

Ultrasonic sieve (transfer unit)

Features:

- Ultrasonic sieve, 125 my or to customer specifications
- Open powder outlet



USS16SA „standalone“

Ultrasonic sieve for manual sieving

Features:

- Ultrasonic sieve, 125 my or to customer specifications
- Fluidized bottom
- Injector holder
- Sieve holder for cleaning
- Fresh powder inlet for automatic feeding



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