

Product Specification

Slimline Range

SM 550-VS

Vibratory Check Screener for Pneumatic Conveying

Wherever loose powders are sieved, airborne dust being generated is nearly always a problem. It is unpleasant within the working environment, and more importantly hazardous to health. The SM 550-VS has been designed to overcome this issue and provide a means of transferring and sieving product from one area to another in a single operation.

This model is vacuum only. Pressure transfer system available with larger models.



sm siev master
by farleygreene

INDUSTRIES



Food & Drink



Pharmaceutical



Chemical



Nutraceutical



Reclamation &
Recycling



Additive
Manufacturing

FEATURES

- Enclosed system removing the issue of airborne dust
- ATEX approved on all sizes as standard
- Production sieving into conveyor, mixer or bagging machines
- Constructed from FDA compliant materials
- Dust & hose proof IP67
- Inlets/outlets sized to suit new or existing convey lines
- Mobile stands for greater flexibility
- No tool, quick change screens
- Easy clean design, no crevices
- Noise level less than 70 dBA when in use

TYPICAL MATERIALS

- Spices
- Cosmetics
- Seeds
- Liquid separation
- Pharmaceutical powders
- Most powders/ granular products
- Flour
- Crystal sugar
- Starch
- Cocoa
- Wet or dry applications

PRODUCT OPTIONS

Machine configurations*

- Upgrade to - Internal: ATEX 20 II
1D External: ATEX 22 II 3D



- 304SS tubular handles to clamps



- Addition of underscreen magnet assy



- Price reduction option



- Inlet powder entry flow type



- Oversize outlet c/w connection to manual butterfly valve



- Oversize outlet c/w connection to pneumatically actuated butterfly valve



- Fluidisation to funnel cone



- Air bleed valve after outlet



- Ultrasonic upgrade



- Collection bin 35L



- Safety interlock



*More options available on request

Finishes available

- Dressing of all external welds (with mirror polish)
- Pharmaceutical mirror polish <0.25Ra & dressing of all external welds
- Passivation after polish
- Viwateq/Sublimotion finish -whole machine
- Upgrade from earth clips to external direct mesh earthing system

CERTIFIED TECHNOLOGY



Slimline Range

SM 950-VS/PS

Vibratory Check Screener for Pneumatic Conveying

Wherever loose powders are sieved, airborne dust being generated is nearly always a problem. It is unpleasant within the working environment, and more importantly hazardous to health. The SM 950-VS has been designed to overcome this issue and provide a means of transferring and sieving product from one area to another in a single operation.



SM siev master
by farleygreene

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Food & Drink



Pharmaceutical



Chemical



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Reclamation & Recycling



Additive Manufacturing

FEATURES

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- No tool, quick change screens
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TYPICAL MATERIALS

- Spices
- Cosmetics
- Seeds
- Liquid separation
- Pharmaceutical powders
- Most powders/ granular products
- Flour
- Crystal sugar
- Starch
- Cocoa
- Wet or dry applications

PRODUCT OPTIONS

Machine configurations*

- Upgrade to - Internal: ATEX 20 II
1D External: ATEX 22 II 3D



- 304SS tubular handles to clamps



- Inlet powder entry flow type



- Safety interlock



- Fluidisation to funnel cone



- Oversize outlet c/w connection to manual butterfly valve



- Oversize outlet c/w connection to pneumatically actuated butterfly valve



- Air bleed valve after outlet



- Ultrasonic upgrade



- Collection bin



Finishes available

- Dressing of all external welds (with mirror polish)
- Pharmaceutical mirror polish <0.25Ra & dressing of all external welds
- Passivation after polish
- Viwateq/Sublimotion finish -whole machine
- Upgrade from earth clips to external direct mesh earthing system

CERTIFIED TECHNOLOGY



*More options available on request

Slimline Range

SM 1250-VS/PS

Vibratory Check Screener for Pneumatic Conveying

Wherever loose powders are sieved, airborne dust being generated is nearly always a problem. It is unpleasant within the working environment, and more importantly hazardous to health. The SM 1250-VS has been designed to overcome this issue and provide a means of transferring and sieving product from one area to another in a single operation.

Vacuum and pressure model.



sm siev master
by farleygreene

INDUSTRIES



Food & Drink



Pharmaceutical



Chemical



Nutraceutical



Reclamation & Recycling



Additive Manufacturing

FEATURES

- Enclosed system removing the issue of airborne dust
- ATEX approved on all sizes as standard
- Production sieving into conveyor, mixer or bagging machines
- Constructed from FDA compliant materials
- Dust & hose proof IP67
- Inlets/outlets sized to suit new or existing convey lines
- Mobile stands for greater flexibility
- No tool, quick change screens
- Easy clean design, no crevices
- Noise level less than 70 dBA when in use

TYPICAL MATERIALS

- Spices
- Cosmetics
- Seeds
- Liquid separation
- Pharmaceutical powders
- Most powders/ granular products
- Flour
- Crystal sugar
- Starch
- Cocoa
- Wet or dry applications

PRODUCT OPTIONS

Machine configurations*

- Upgrade to - Internal: ATEX 20 II
1D External: ATEX 22 II 3D



- 304SS tubular handles to clamps



- Inlet powder entry flow type



- Safety interlock



- Fluidisation to funnel cones



- x2 vision ports as standard



- Oversize outlet c/w connection to manual butterfly valve



- Oversize outlet c/w connection to pneumatically actuated butterfly valve



- Air bleed valve after outlet



- Ultrasonic upgrade



- Collection bin



*More options available on request

- Dressing of all external welds (with mirror polish)

- Pharmaceutical mirror polish <0.25Ra & dressing of all external welds

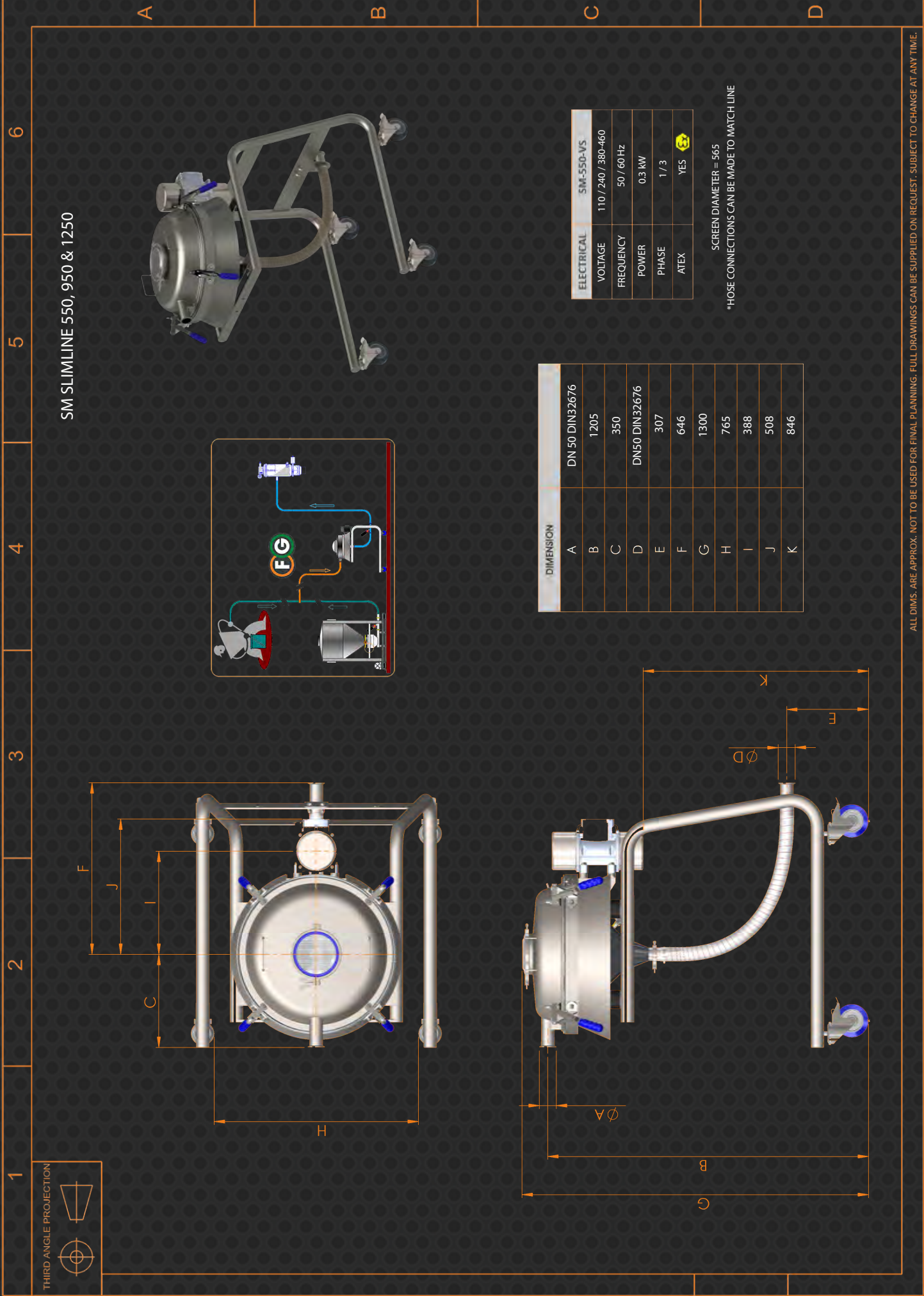
- Passivation after polish

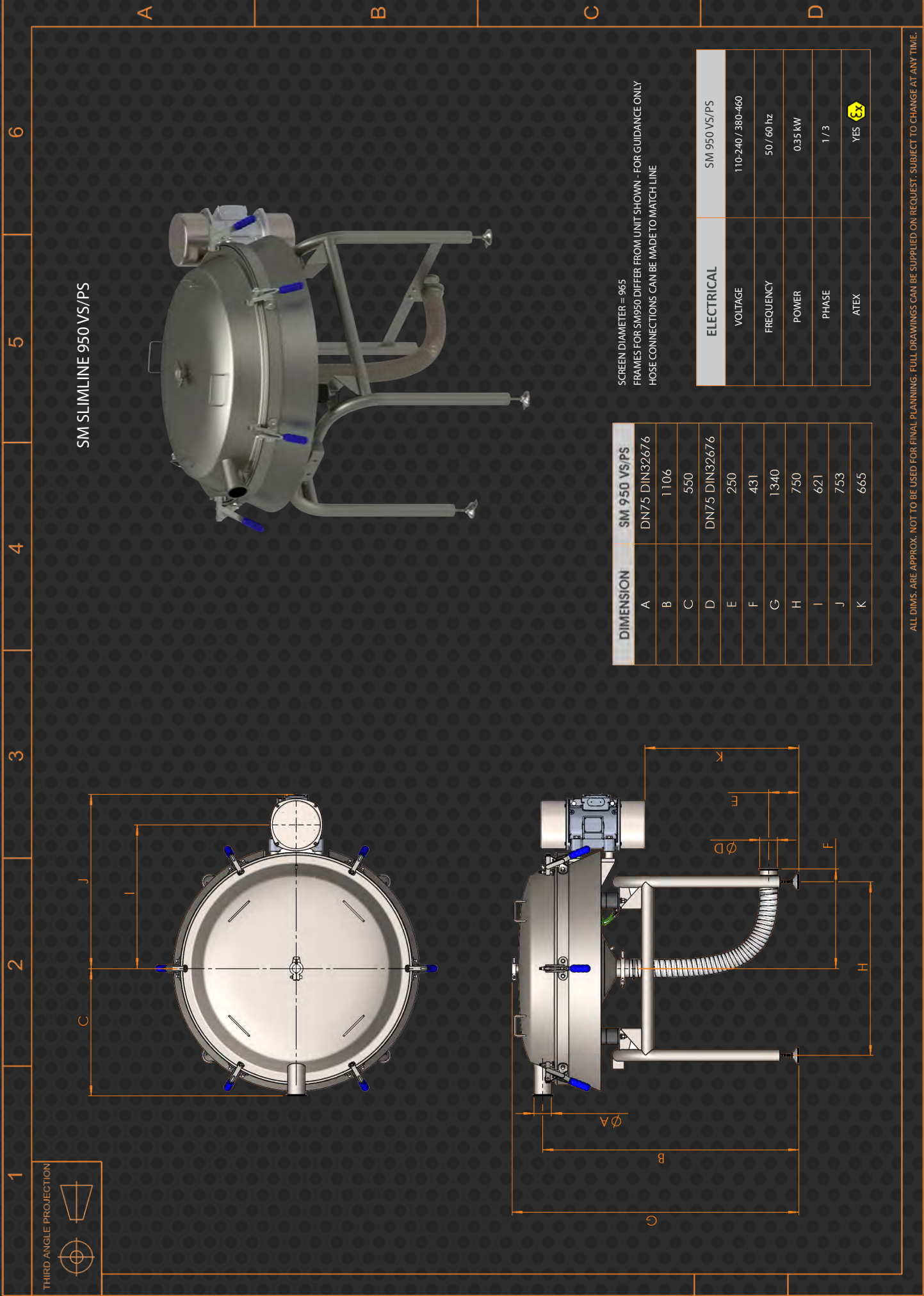
- Viwateq/Sublimotion finish -whole machine

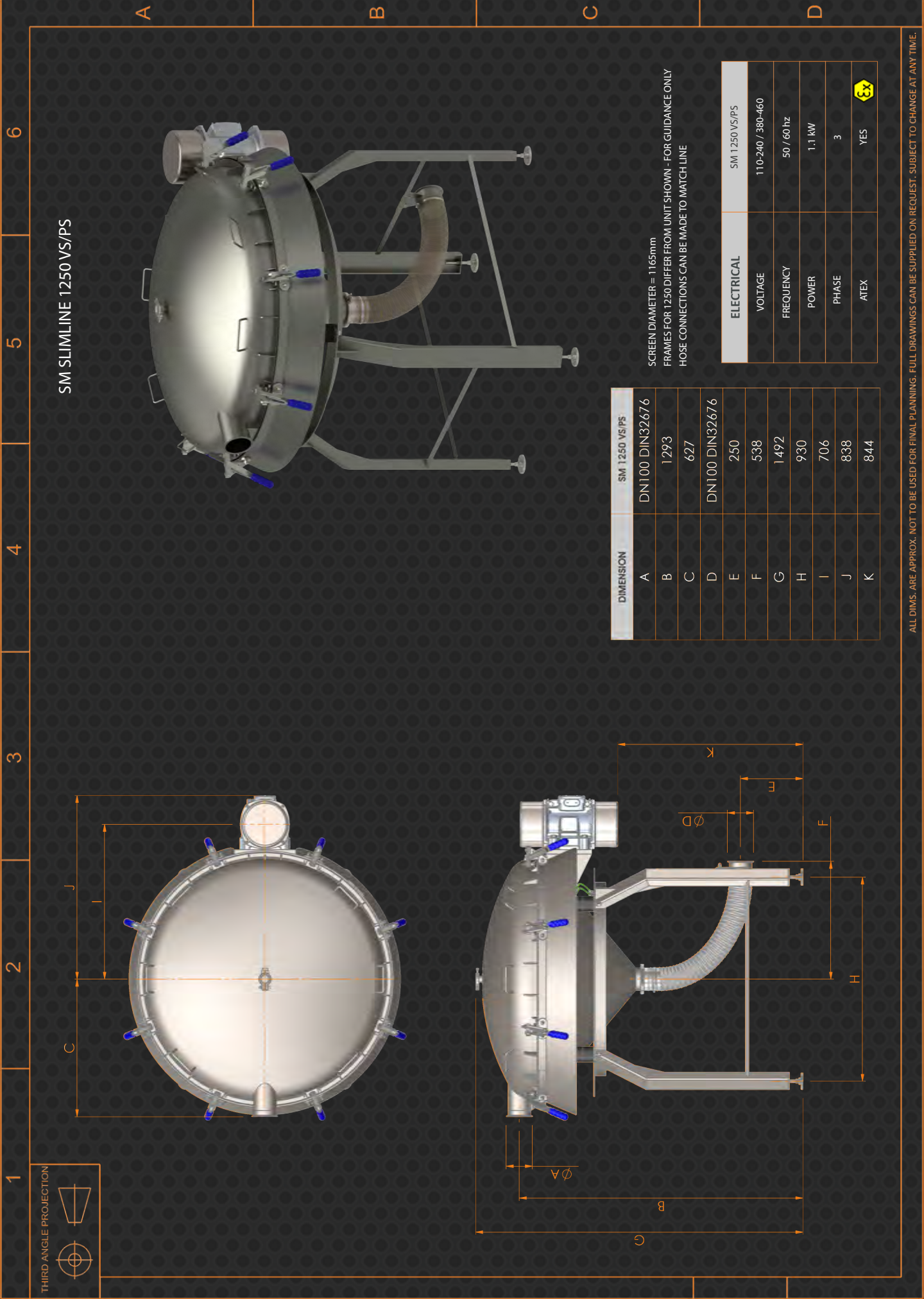
- Upgrade from earth clips to external direct mesh earthing system

CERTIFIED TECHNOLOGY











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