

SUPERPUMPS SP 200 / SP 250 / SP 290

The scansteel foodtech® SuperPump series comprises 3 (three) different pump sizes. Correct choice of pump depends on several factors such as, but not limited to, pump capacity, material to be pumped, temperature, viscosity, and particle size – from pre-ground meat raw material to half a pork carcass. One significant feature is the double discharge outlet which dramatically minimizes (eliminates) fluctuations in pump capacity. Pump motors are designed according to pump application.

1 Infeed Buffer/Hopper Solution

Example of scansteel foodtech® SuperPump SP 2500 L silo/buffer hopper with stirring/feeding device with SuperPump SP 200.



2500 L silo/buffer hopper with stirring/feeding device. The stirring device feeds product to the centre for discharge into SuperPump SP 200.



The transmission of a SuperPump consists of individual planetary gear box and electric motor.



Pump transmission.

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2 Infeed Buffer/Hopper Solution

Example of scansteel foodtech® SuperPump SP 290 with 300 liter infeed hopper with anti-bridging feeding device. Suited for pump applications where sparse footprint is available.



SuperPump SP 290 infeed hopper shown with rotating feeding device for feeding screw.

3 Infeed Buffer/Hopper Solution

SuperPump SP 290 with 3300 liter storage/buffer hopper.



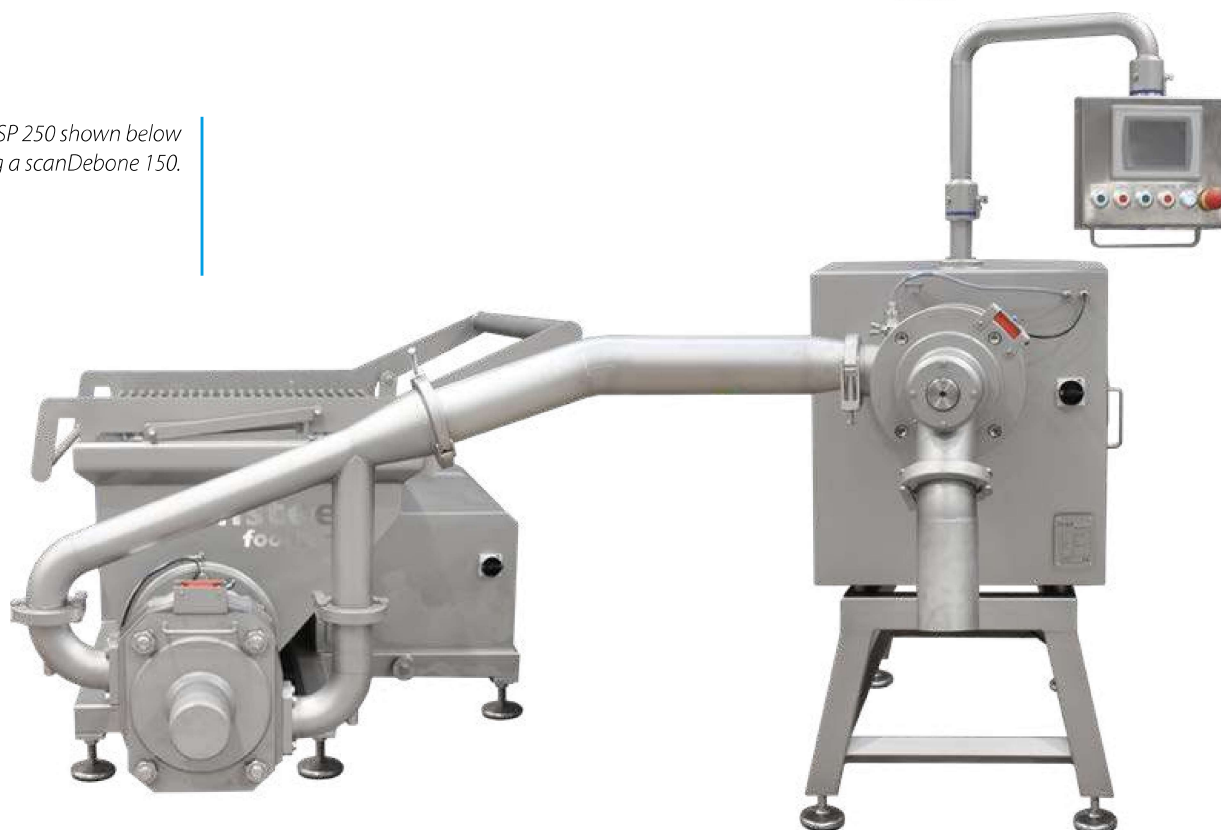
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4 Infeed Hopper Solution

SuperPump SP 250 with 250 liter hopper.



Superpump SP 250 shown below feeding a scanDebone 150.



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*SuperPump solution being fed directly by frozen block grinder.
Example: blocks ground through frozen block grinder, through final hole plate from Ø6 mm to Ø30 mm according to customer request.*



SuperPump SP 290 showing double pump discharge.



Side view of SuperPump SP 290.



Pump housing.

PUMP HEAD ASSEMBLY:

