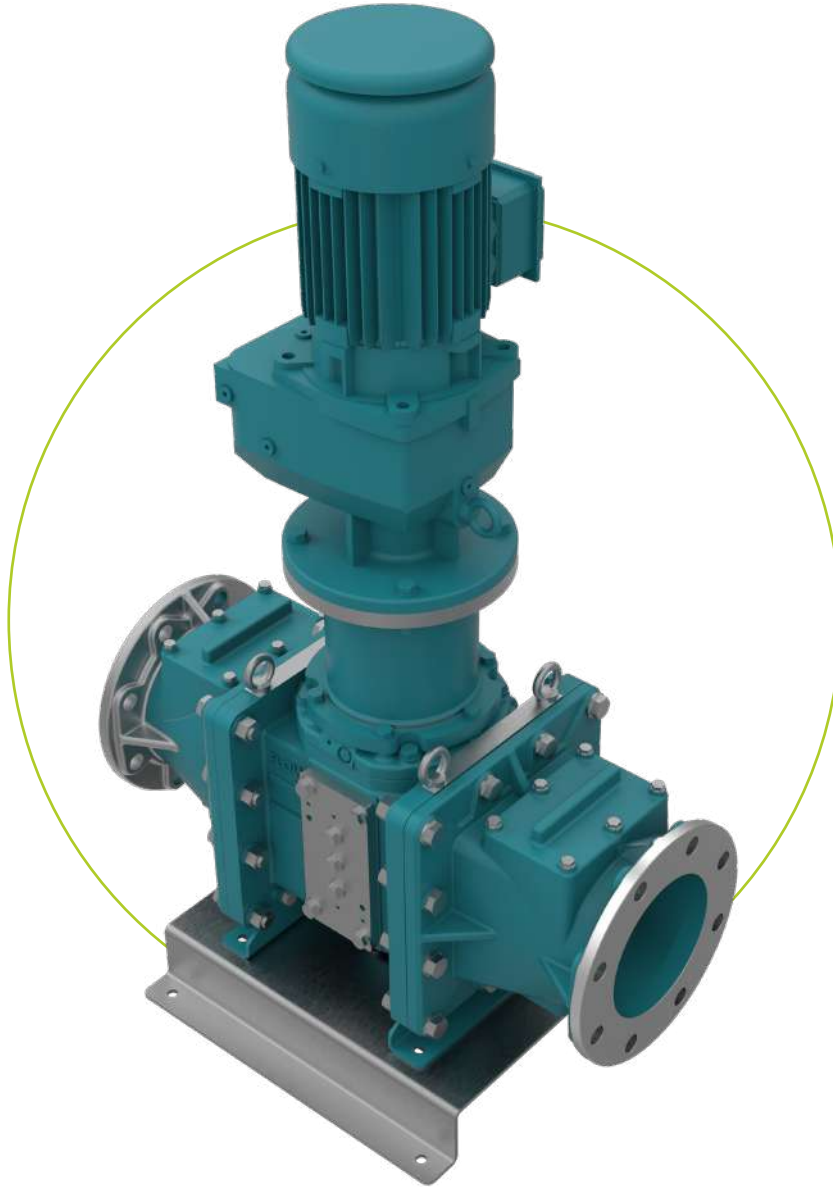


Defender

Industrial Grinder

The Sydex Defender grinder protects your pump from potential damages caused by downstream solids wastes.

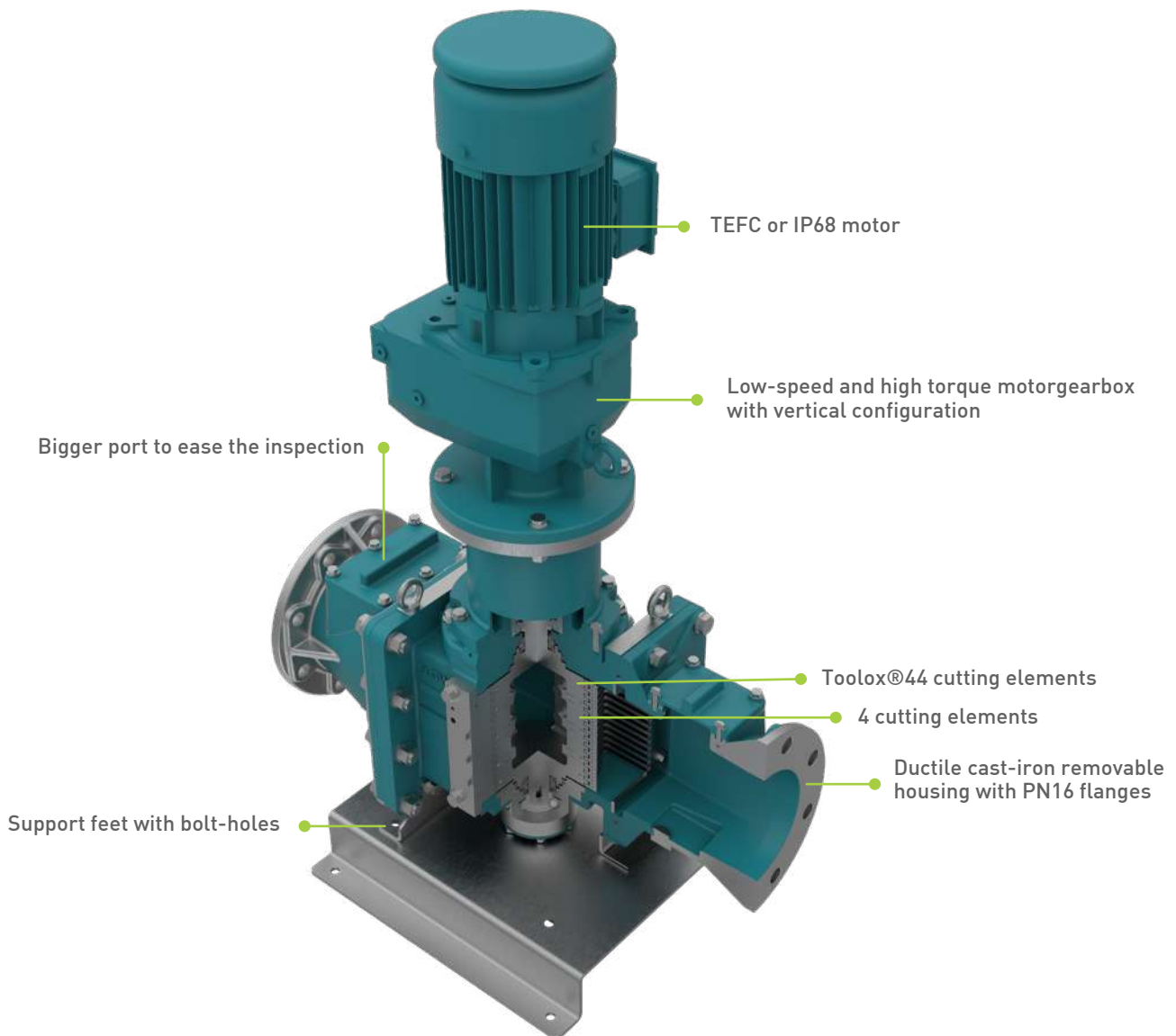


Advantages

- Robust design, clearest delivery time and best value for money in the market.
- Maximum reliability with low speed, high-torque gearbox.
- High quality and maximum efficiency of the cutting parts.
- Secured installation through the support feet with bolt-holes.
- Special hybrid mechanical seal with grease ring for long leak-free service life, combined with grease-lubricated double bearing arrangement.
- Wide range of connection fittings.



Maintaining effective flow and preventing damage to pumps is notoriously difficult when dealing with fluids with a high level of solids or suspended materials. Installing a Sydex Defender grinder on the inlet side allows reducing particles to a small manageable size and eliminating the risks of blockage, backflow premature wear and pump damage. As flow is not dependent on pressure, this provides an ideal solution when fitted to the pump suction pipework, therefore protecting your pumps and plant from the risk of damage and downtime.



Application fields

- Industrial applications in environmental technology.
- Industrial applications in the oil & gas industry.
- Industrial applications for fluid with solids.