



SCREW CONVEYOR TECHNICAL DATAS



Screw Conveyors are the most preferred type of our product range with spiral diameter from 200 to 2000 mm and lengths from 2 to 12 mt. according to project needs. For short distances. And Screw Conveyors are fast and require relatively little space and minimum mantance efort.

We do manufacturings from Carbon Steel, Stainless Steel or Hardox 450 depending on the properties of the conveyed material.

Double Screw Conveyors



Screw Diameter:	Ø315 mm to Ø2000 mm
Conveying capacity:	Volume flows of up to 2900 m ³ /h
Materials:	S235JR (St37), Hardox450
Trough Thickness:	6 mm to 10 mm
Trough Length:	12000 mm
Screw Blade Thickness:	8 mm to 12 mm depending on Screw Diameter
Standart Options:	Rotation Detector, Overfill Detector, Junction Box, Inspection Doors
Additional Options:	Protective sleeve / stowage flap / cleaning flap / trough foot / dewatering screens / ATEX / combing with 1x drive / centre bearing / displacer / overflow valve / blocking strip / rotation speed monitoring / special coating / special materials / hard facing / wear shells / multiple inlets and outlets / insulation / mixer paddles or homogenisers / Explosion Panel / Extinguishing Piping
Some Features:	Suitable for reverse operation (for center outlet) Horizontal, inclined or vertical operation

Trough Screw Conveyors



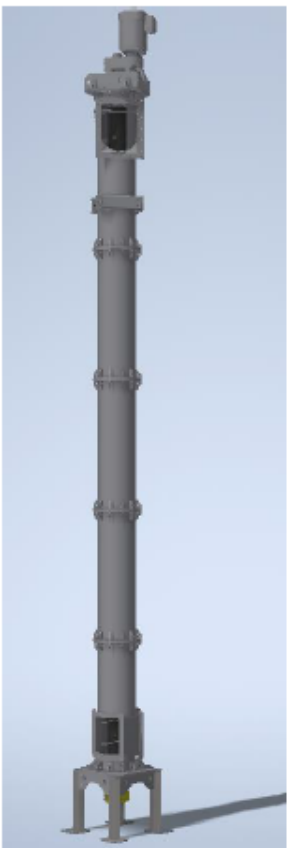
Screw Diameter:	Ø315 mm to Ø1000 mm
Conveying capacity:	Volume flows of up to 1400 m ³ /h
Materials:	S235JR (St37), Hardox450
Trough Thickness:	6 mm to 10 mm
Trough Length:	12000 mm
Screw Blade Thickness:	8 mm to 12 mm depending on Screw Diameter
Standart Options:	Rotation Detector, Overfill Detector, Junction Box, Inspection Doors
Additional Options:	Protective sleeve / stowage flap / cleaning flap / trough foot / dewatering screens / ATEX / combing with 1x drive / centre bearing / displacer / overflow valve / blocking strip / rotation speed monitoring / special coating / special materials / hard facing / wear shells / multiple inlets and outlets / insulation / mixer paddles or homogenisers / Explosion Panel / Extinguishing Piping
Some Features:	Horizontal, inclined or vertical operation

Discharge Screw Conveyors



Screw Diameter:	Ø315 mm to Ø800 mm
Conveying capacity:	Bunkers from 30 m³ to 300 m³
Materials:	S235JR (St37), Hardox450
Trough Thickness:	6 mm to 10 mm
Trough Length:	12000 mm
Screw Blade Thickness:	8 mm to 12 mm depending on Screw Diameter
Shaft (xPcs):	3 to 5 Shafts
Standart Options:	Rotation Detector, Overfill Detector, Junction Box, Inspection Doors
Additional Options:	Protective sleeve / stowage flap / cleaning flap / trough foot / dewatering screens / ATEX / combing with 1x drive / centre bearing / displacer / overflow valve / blocking strip / rotation speed monitoring / special coating / special materials / hard facing / wear shells / multiple inlets and outlets / insulation / mixer paddles or homogenisers / Explosion Panel / Extinguishing Piping

Vertical Screw Conveyors

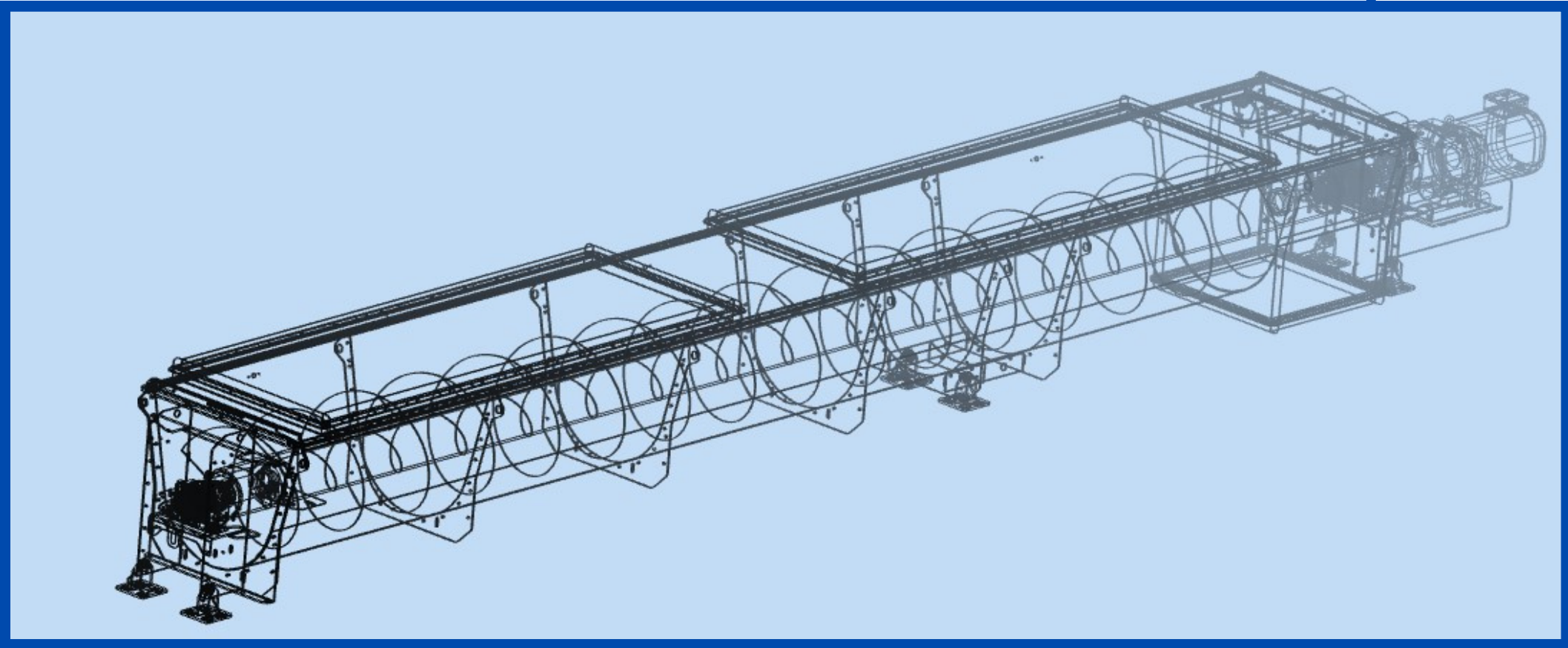
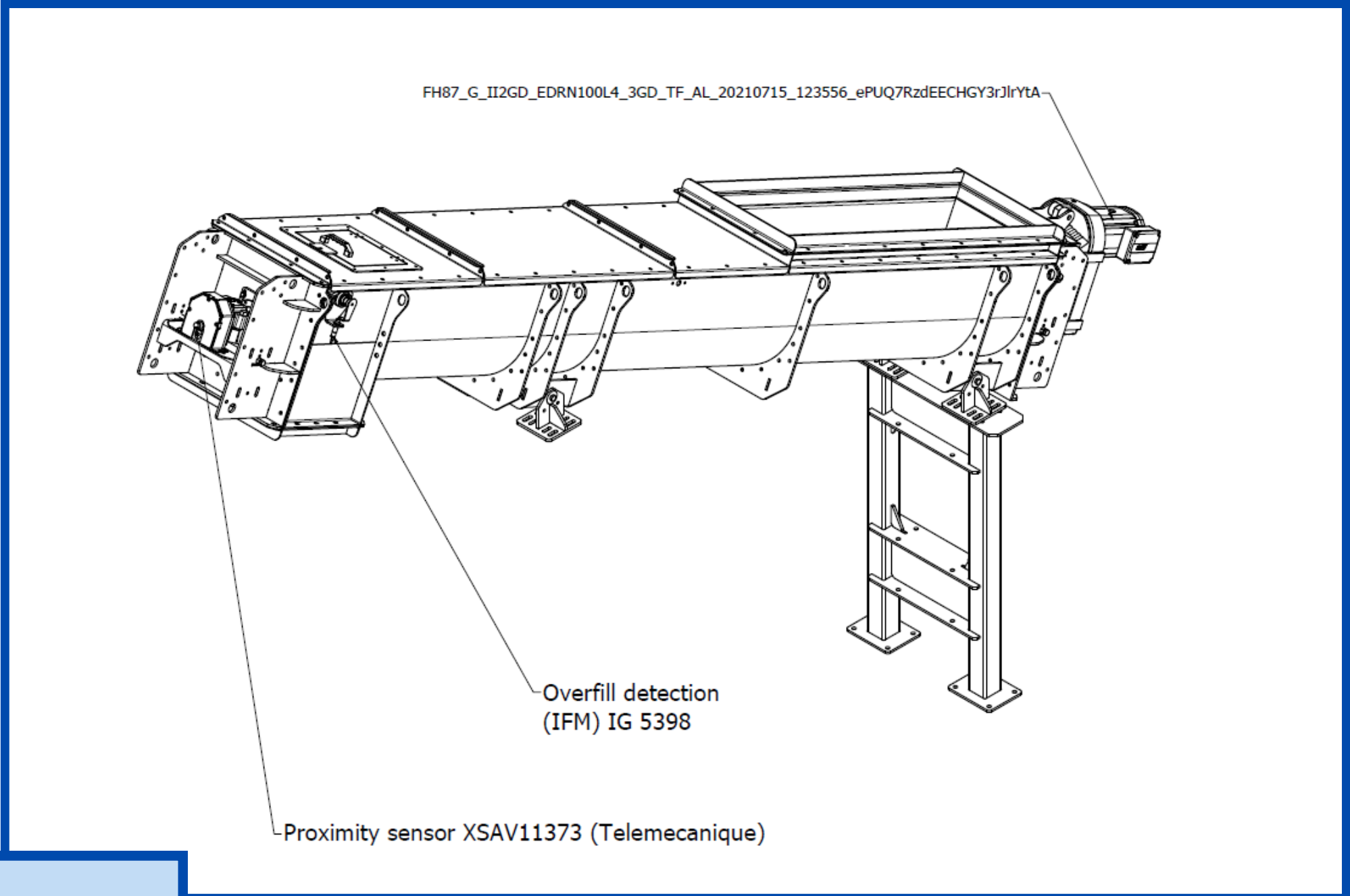
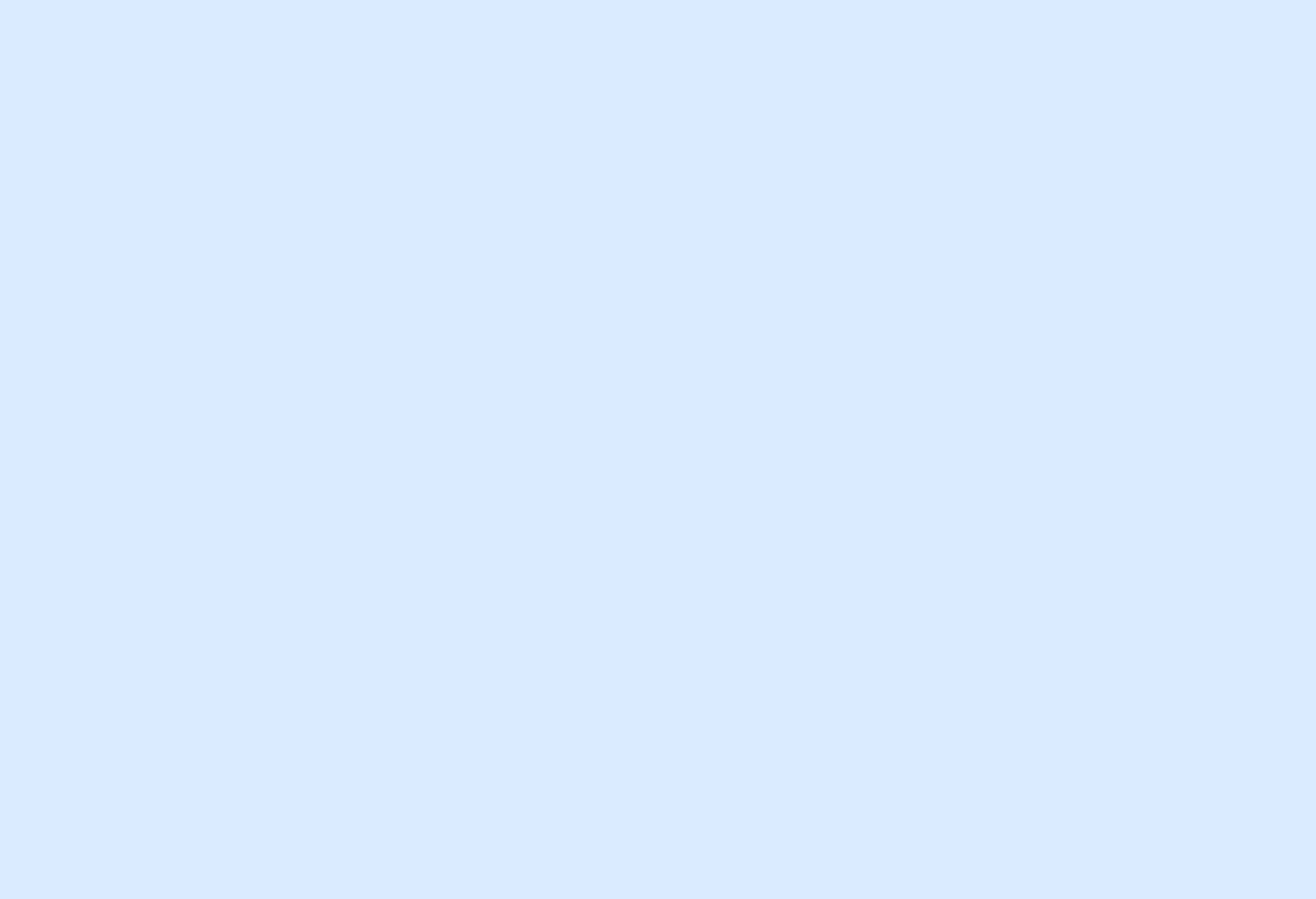


Screw Diameter:	Ø250 mm to Ø1000 mm
Conveying capacity:	Volume flows of up to 1400 m3/h
Materials:	S235JR (St37)
Trough Thickness:	3 mm to 12 mm
Trough Length:	2500 mm to 2000 mm
Screw Blade Thickness:	8 mm to 12 mm depending on Screw Diameter
Standart Options:	Rotation Detector, Overfill Detector, Junction Box, Inspection Doors
Additional Options:	Protective sleeve / stowage flap / cleaning flap / trough foot / dewatering screens / ATEX / combing with 1x drive / centre bearing / displacer / overflow valve / blocking strip / rotation speed monitoring / special coating / special materials / hard facing / wear shells / multiple inlets and outlets / insulation / mixer paddles or homogenisers / Explosion Panel / Extinguishing Piping
Some Features:	Good transition from horizontal to vertical conveyance High conveying power with very low space requirements Conveyance of dust, granules and problematic goods

Horizontal Screw Conveyors



Screw Diameter:	Ø250 mm to Ø1000 mm
Conveying capacity:	Volume flows of up to 1400 m ³ /h
Materials:	S235JR (St37)
Trough Thickness:	3 mm to 12 mm
Trough Length:	2500 mm to 2000 mm
Screw Blade Thickness:	8 mm to 12 mm depending on Screw Diameter
Standart Options:	Rotation Detector, Overfill Detector, Junction Box, Inspection Doors
Additional Options:	Protective sleeve / stowage flap / cleaning flap / trough foot / dewatering screens / ATEX / combing with 1x drive / centre bearing / displacer / overflow valve / blocking strip / rotation speed monitoring / special coating / special materials / hard facing / wear shells / multiple inlets and outlets / insulation / mixer paddles or homogenisers / Explosion Panel / Extinguishing Piping
Some Features:	Good transition from horizontal to vertical conveyance High conveying power with very low space requirements Conveyance of dust, granules and problematic goods



A SECTION DRAWING THAT SHOWS THE PLACEMENT OF ACCESSORY

