



Direct Drive Spirals Coolers & Freezers

EXCLUSIVE ❄️❄️❄️❄️❄️

In the spring of 2015 we launched with pride the first patented direct drive metal belt spiral system on the Europe market. In 2018 we have also the plastic direct drive belt (PosiDrive) in our delivery program. Our unique direct drive designed with a driven sprocket wheel on each tier on the outside from the belt, creates this a spiral system with zero slip. This direct drive system is particularly outstanding for spiral Coolers and Spiral Freezers. With our Unifreezing BV Direct Drive Spiral System you are ready for the future.

Advantages of the Unifreezing BV Direct Drive Spiral Systems:

- Zero slip
- Only 1 small belt drive and a homogeneous structure of the belt
- No drum inside
- Low energy costs
- No production stop
- Low weight total system
- No tensioning system needed
- Easy PLC program
- Long live time
- Reduced belt tensioning
- Up and down without extra down force system
- Minimize product orientation issues
- Approximately till 20% cheaper as traditional low tensioning system

Reliability

Our specialized engineers on Direct Drive design each direct drive according to your exact wishes (custom-made is one of our strengths) based on your food process requirements. All devices will be tested on site after installation and Unifreezing BV takes care of training your staff to obtain a guaranteed uncomplicated production.

