

A Key Element for **Sugar** Processing at every step of the way

Sugar Mill - Multiple Drive

When the sugar cane reaches the sugar mill, it is shredded to break down the fibrous stalks and burst open the juice cells. Subsequently the raw material is crushed using multiple roller drives. This enables the extraction of the molasses, a black treacly substance, leaving the fibrous leftovers, which are used

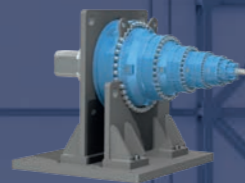
to fuel the mill's furnaces. Performed annually, shortly after the harvesting of sugar cane, this process can last anything up to six months. Once the juices are separated, any impurities are removed in a clarifier.

Sugar Mill - Multiple Drive



GWB® Cardan Shaft

Complete product range featuring flange/ swing diameter from 120 to 1300 mm
Superior bearing life
High torque capacity
Designed for ease of maintenance with service-free option
Engineered to withstand harsh conditions, proven with a 70-year history on the market
Minimized total cost of ownership



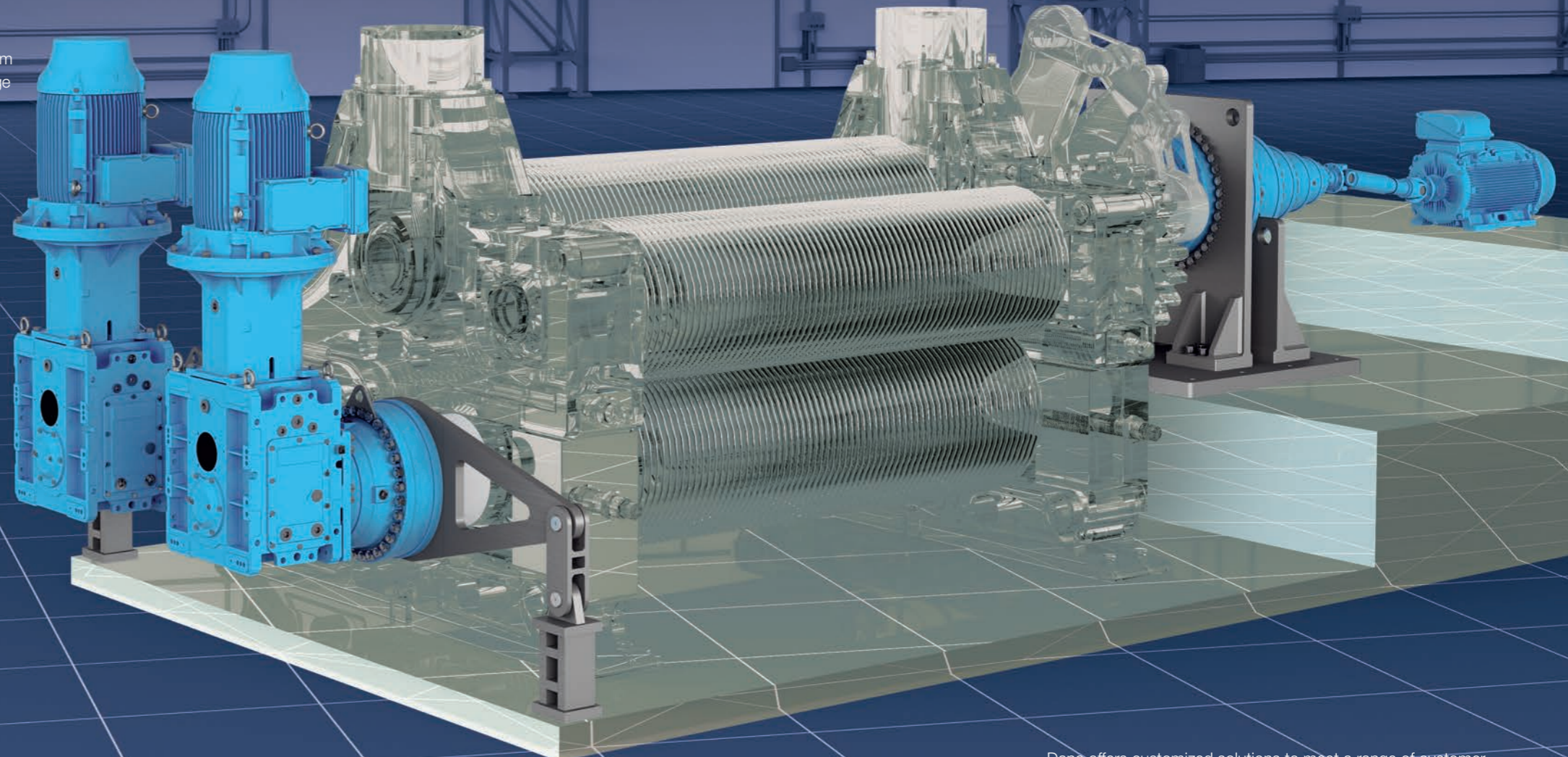
Brevini® Industrial Planetary Gearboxes – S Series

Double torque arm with load cell included as option for the electric driven
Modular concept
Extensive ratio range
Supports torque range up to 2200 kNm
Increased thermal capacity due to large bevel set
Spheroidal graphite cast iron housing
High efficiency
Diverse low-speed shaft options
Premium sealing
Low noise
IEC flanges up to 355 size



Brevini® Plano Helical Gearboxes – High Power Series

Extensive ratio range
Supports torque range up to 2200 kNm
Increased thermal capacity due to shared oil chamber
Spheroidal graphite cast iron housing
High efficiency
Diverse low-speed shaft options
Premium sealing
Low noise
Customized male shaft with keyway



Dana offers customized solutions to meet a range of customer needs, including modular designs and add-on accessories.