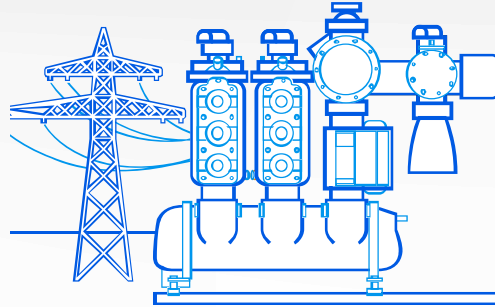


ABB deliveries to the Äänekoski mill in Finland

Value of transaction: EUR 30 million

110 kV gas-insulated substation

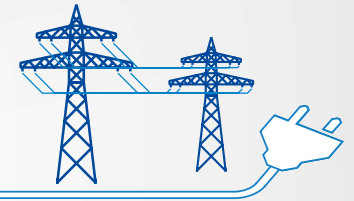
connects the entire Äänekoski integrated mill to the national grid



The first 33 kV industrial grid in Finland will distribute

160 MW,

which corresponds to the connected load of about 20,000 houses



State-of-the-art ABB motor control technology and low voltage products in use

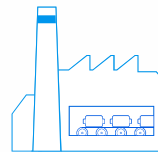
The total joint length of the low voltage substations is almost



800
meters

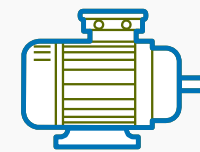
A total of 500 frequency converters of the new series

save energy by controlling half of the mill's electric motor power



× 500

A total of 1,000 next-generation, high-efficiency motors



× 1,000

The mill's entire distribution network system dimensioning, engineering, grid calculations, testing and commissioning services are provided by ABB in Vaasa.



Power and productivity
for a better world™

