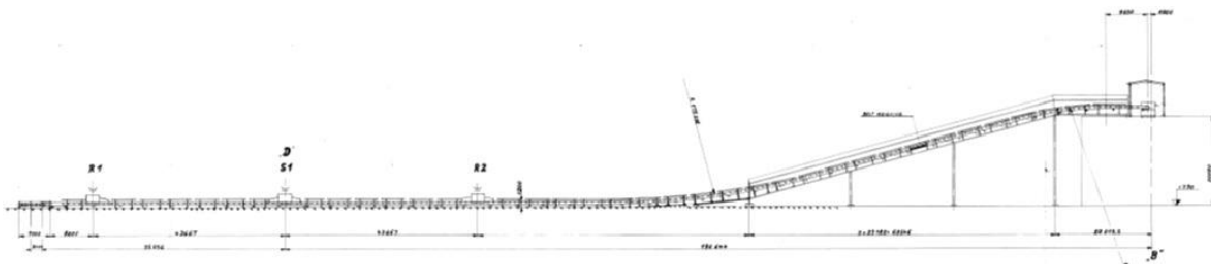




Powerful Rulmecca motorized pulley type 1000H 200kW installed on a feeding conveyor at EGAT power station in Thailand

In 2014 EGAT power station in Thailand has installed 2 Rulmecca high powered motorized pulley type 1000H with 200kW as a dual drive system on a 462m long feeding conveyor. Material throughput of lignite coal 1750 t / hour.



The reason for replacing the conventional drive with a Rulmecca motorized pulley was to reduce down time, maintenance- and energy cost.

One motorized pulley was installed at head and one at tail side of the conveyor.



Conventional geared motor



replaced with

Rulmecca Motorized pulley

Both motorized pulleys are controlled by a VFD for a proper load and speed sharing



The tail motorized pulley is operating as the master and the head pulley is operating as the follower.

The Rulmecca motorized pulley now operating nearly 1 year successfully without any problems.