



ITALY

ENEL SpA is the biggest coal power plant in Italy with 4 groups, each of 660MW. On the dock there are 2 continuous ship-unloaders, each of 1900 t/h (1 ship every 3 days). The production of the conveyor belt plant is 3000 t/h, 24 h/day, 365 days/year. The coal conveyor is a 2000 mm wide belt, 13 Km long for the area from the docks to the power plant including the 2 stackers-reclaimers and a 1400mm wide belt, 4 Km long for the double line feeding the "boiler".

The environment is severe, very aggressive and abrasive.

Starting from the beginning of the 90's Rulmecca has supplied idlers via Engineering Companies:

- about 13.000 idler sets with shaft diameter 40mm, tube diameter 194mm for the belt width 2000 mm;
- about 5.000 idler sets with shaft diameter 30mm, tube diameter 159mm for the belt width 1400 mm.