

## TUBULAR MILLS

FEMA's tubular mills, designed for both wet and dry process, have adequate dimensions and characteristics to satisfy the clients' needs and they have an installed power from 50 kW to 5.000 kW. According to their typology they can be divided as follows:

- Ä Mill with heads on supports with bearing in white metal;
- Ä Mills with shell supported by sliding pads;
- Ä With or without drying chamber;
- Ä With one or more grinding chambers;
- Ä With Drive to be realized according to the requested power (with crown gear-pinion, with crown gear and double pinion, with central drive)



*Sliding Pads*



*White Metal Bearing*



*Crown Gear*

### Construction Features

- Mill Shell:
  - With internal or external flanges to fix the heads
  - With machined bands for the sliding on the supports
- Heads (*for traditional mills, without sliding pads*):
  - One bloc in cast steel GS 20Mn5;
  - In composed execution, with neck in forged steel
- Sliding pads, easy to adjust through an oleo-dynamic system
- Crown gear in composed electrowelded execution, according to the most updated technology, with toothed band in forged steel Cr Mo

