



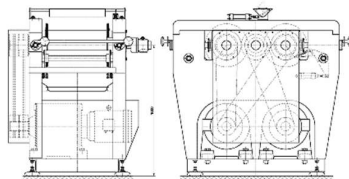
MACHINES AND DEVICES FOR NC POWDER INDUSTRY

Features of work:

- as differential two-rolls mills (drainage and pregelatinization)
- as homokinetic two-rolls mills (drainage and gelatinization)

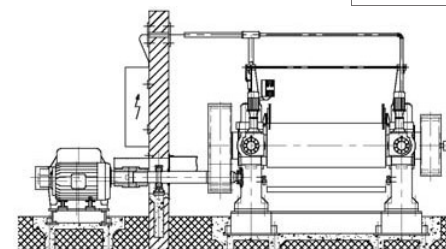
Technical Data:

- rollers diameter.....225 mm
- working length..... 450 mm
- RPM.....(8÷25) min⁻¹
- friction:
 - at differential.....optional
 - at homokinetic.....1:1
- EM power.....2x7,5 kW



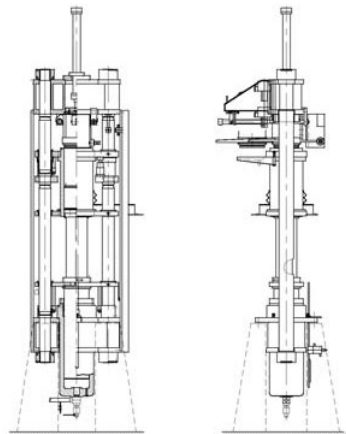
Horizontal two-roll mills

- Purpose: gunpowder rolling
- Rollers: (φ400x1000, φ550x1500) mm
- Friction: 1:1; 1,39
- Power: (30÷45) kW
- Rolls heating / cooling
- Optional feeding basket
- Optional gunpowder sheet folding device
- Other features: on buyer's request



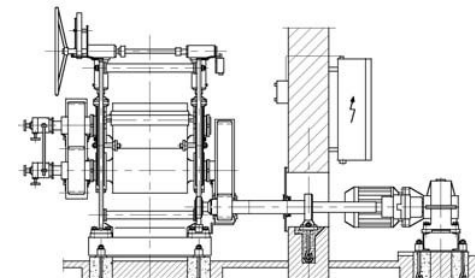
Hydraulic dehydrating press

- Purpose: nitrocellulose dehydrating and alcohol adding
- Pressing force: (1900 ÷ 4300) kN
- Chamber: (75 ÷ 170) dm³
- Other features: on buyer's request



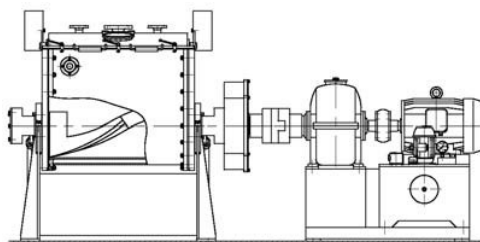
Vertical two-roll mills

- Purpose: gunpowder rolling
- Rollers: (φ400x700; φ450x1200) mm
- Friction: 1:1
- Power: (18,5÷37) kW
- Rolls heating / cooling
- Optional gunpowder sheet folding device
- Other features: on buyer's request



Kneading mixing machines

- Purpose: kneading and mixing viscous and viscous-plastics materials
- Blades: or on request
- Total capacity: (20 ÷ 2400) l
- Power: (1,5 ÷ 90) kW
- Discharging: vessel tilting or spiral discharge
- Optional vessel tempering and vacuuming
- Other features: on buyer's request



Hidraulic forming presses

- Purpose: single-base and multi-base gunpowder forming
- Force: (1600÷8200) kN
- Chamber: 2 x (30÷64) dm³
- Optional vessel heating / vacuuming
- Other features: on buyer's request

