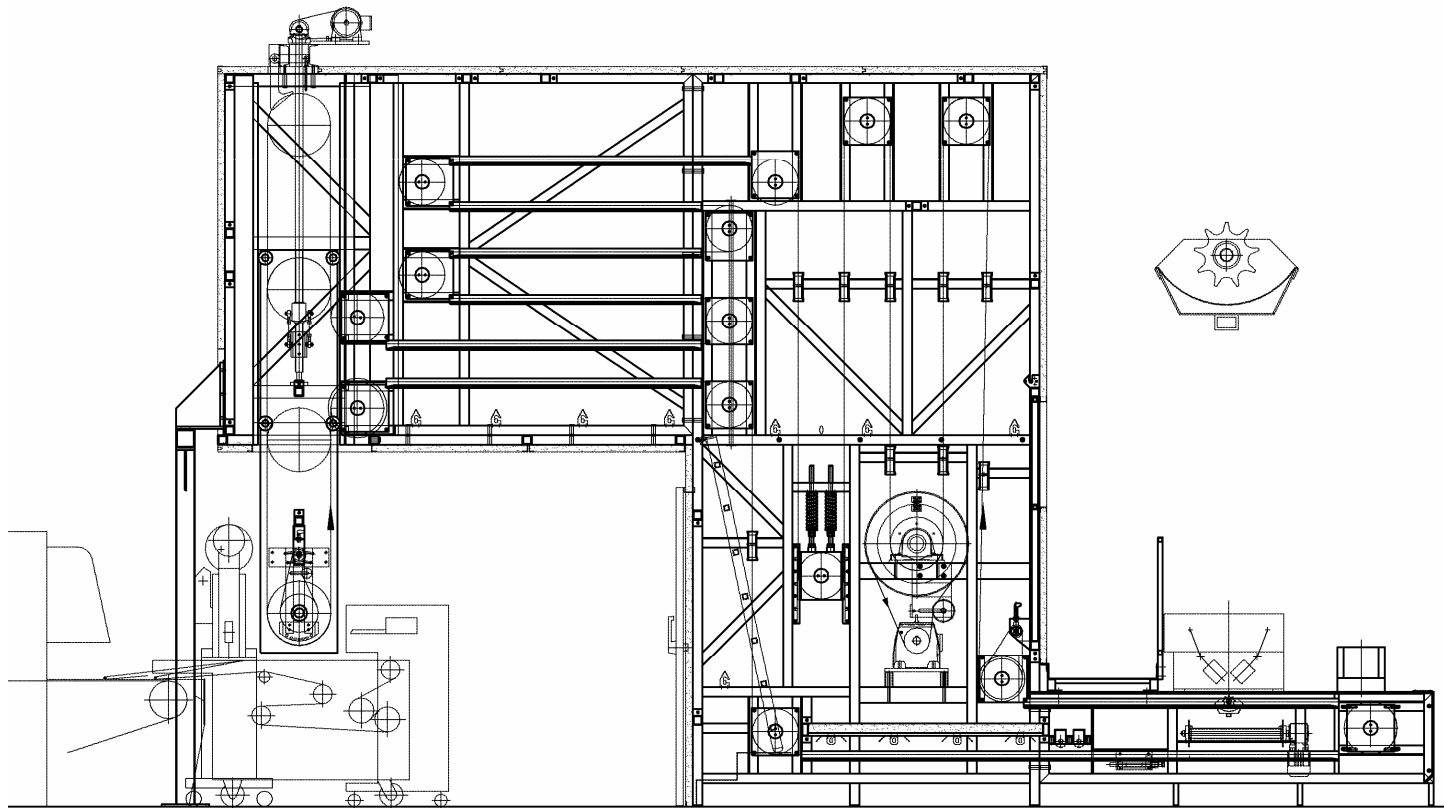


Take a decisive step -
talk to Werner & Pfleiderer.

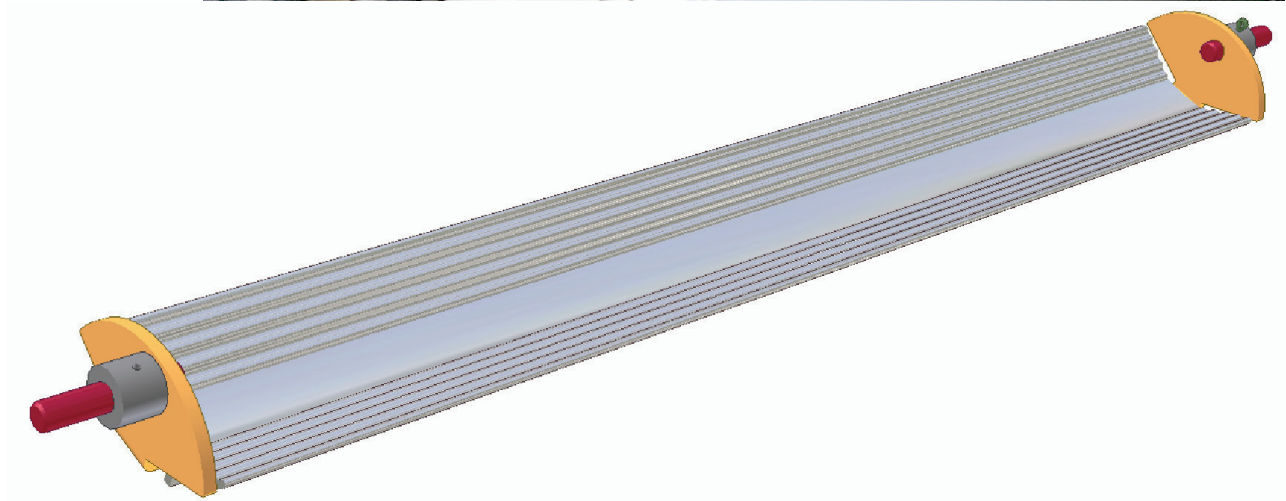
*Your idea - our technology.
That fits.*

Final proofing systems
from WP

NGS-M



4 Example of a bread plant (simplified climate control, without air agitation)



Intelligent system concepts.

Application areas

The NGS-M is especially suited for the following products:

- Batone
- Rolls/buns
- Oven bottom white bread (Turkish white bread, Greek white bread)
- Oven bottom wheat mixed bread

Executions

- Box type

Features

- Frame construction in stainless steel
- Closed sections
- Hollow-pin chain acc. to DIN (suitable for industrial use) with ball bearings
- Insulation panelling, aluminium on both sides
- Automatic chain lubrication
- Accessible on both sides, with intermediate platform, illuminated
- Pneumatic chain tensioning
- Standardized components
- PLC control
- Intermittent drive
- Flour dusting
- Circulation climate control
- Tray drying
- Sterilization
- Trough shaped tray with felt or textile insert

Options

- Integrated, continuous working steam boiler
- Execution of panelling in stainless steel on both sides
- Seam control discharge with double turning device
- Simplified panelling (40 mm panels / sheet metal covering)
- Simplified climate control (heater coils, humidity without circulation)
- Galvanized frame

Trays

- Execution of trays
 - Aluminium
 - Plastics
- Trough shaped tray
 - Felt insert
 - Textile insert

Loading

- V-belt
- Retracting device
- Feeding belt

Unloading

- Seam control discharge

Circulation climate control

- Heating via
 - Warm water
 - Low pressure saturated steam; 0,2 – 0,5 bar pressure above atmospheric (105 – 113°C)
 - Electrical heater coils
 - Gas burner
- Cooling with
 - Cold water
 - Direct heat exchanger
 - Moistening
 - Low pressure saturated steam

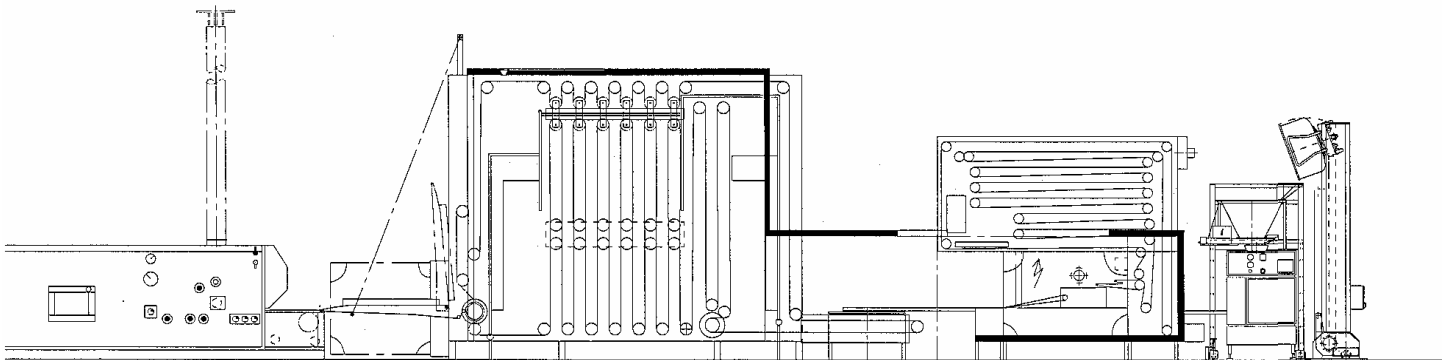
Individual system solutions.

Advantages

- High standard of hygiene through closed sections, no undercuts, even floor
- Low maintenance (e.g. maintenance-free ball bearings)
- Little noise development through plastic guide rails
- Controlled, smooth climate guidance
- High operational reliability
- Recumbent bakery product
- Gentle product handling due to frequency controlled drives
- Variable proofing times through compensation of chain lengths
- Product variety through downstream equipment: cutting, moistening, seeding etc.



1 (Proofer infeed (roll production))



2 Example of a roll plant

3 Example of a bread plant
(Turkish bread, fully air-conditioned)

