**MECHANICAL SCREW JACKS W-SJ**

- Weingrill screw jacks have been used by the thousands for over thirty years in the most diverse industrial applications, with excellent functional and durability results.
- Numerous applications, sizes and executions in Stainless Steel allow Weingrill to be able to reply to any installation requirements.

- Sizes from 5 to 1500 kN.
- Operation can be either manual or motorized.
- Worm or two pinion bevel gear screw, with V-thread or ball bearing lifting screw.
- Combined with hydraulic piston.
- Equipment
  - Dimensions, pitches and end dimensions on request.
  - Anti-backlash feature and anti-rotation system.
  - Additional guides and mechanical stops.
  - Special screw to wheel ratios.
  - Electric limit switches and position detection system.
  - Centesimal dial indicator for direct stroke reading.
  - Swinging mounting features.
  - Conventional and special hand operated hand wheel with gravitational dial indicator or ratchet.
  - Supports or coupling for direct motor assembly.
  - Gear reducers, transmission shafts and couplings for dual or multiple connections.

**MICRO SCREW JACKS W-MSJ**

- Weingrill micro actuators have been used for over twenty years in headbox slice lip profiling applications.
- Complete anti corrosion and water proof execution.
- Capacity 450 daN.
- Manual type
  - Manual control.
  - Centesimal dial indicator for position display.
- Motorized type
  - Drive with motor 24/115 Vdc or Vac.
  - Position feedback by LVDT.
- Models with Vertical or Horizontal dial indicator.

ASK FOR WEINGRILL SCREW JACKS CATALOGUE