Colombini
TA250/400

For direct feed of single dose packaging machines; large productions, including continuous cycle over several shifts.

Uses:

- Direct feeding of single dose packaging machines, up to 400 pods-caps per minute
- Large single dose productions, including continuous cycle over several shifts

Technical characteristics:

- Outfeed extractor mixer
- Continuous automatic lubrication
- Remote adjustment of distance between grinding discs with 0.005 mm resolution
- Electrical control panel with micro PLC screen, integrated operator panel (color touch screen with optional custom recipe archive)
- Possibility of manual adjustment of rough grinding
- No cooling system needed
- Total power consumption: 9 kW
- Working energy consumption: 3-4 kWh
- Weight approx. 230 kg, 500 lbs (anodized light alloy)
- Capacity:
  - Coffee (pods and capsules ≥ 6 g): from over 200 to 400 monodoses/minute

The science of grinding, since 1970.

TA250/400

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TA250/400

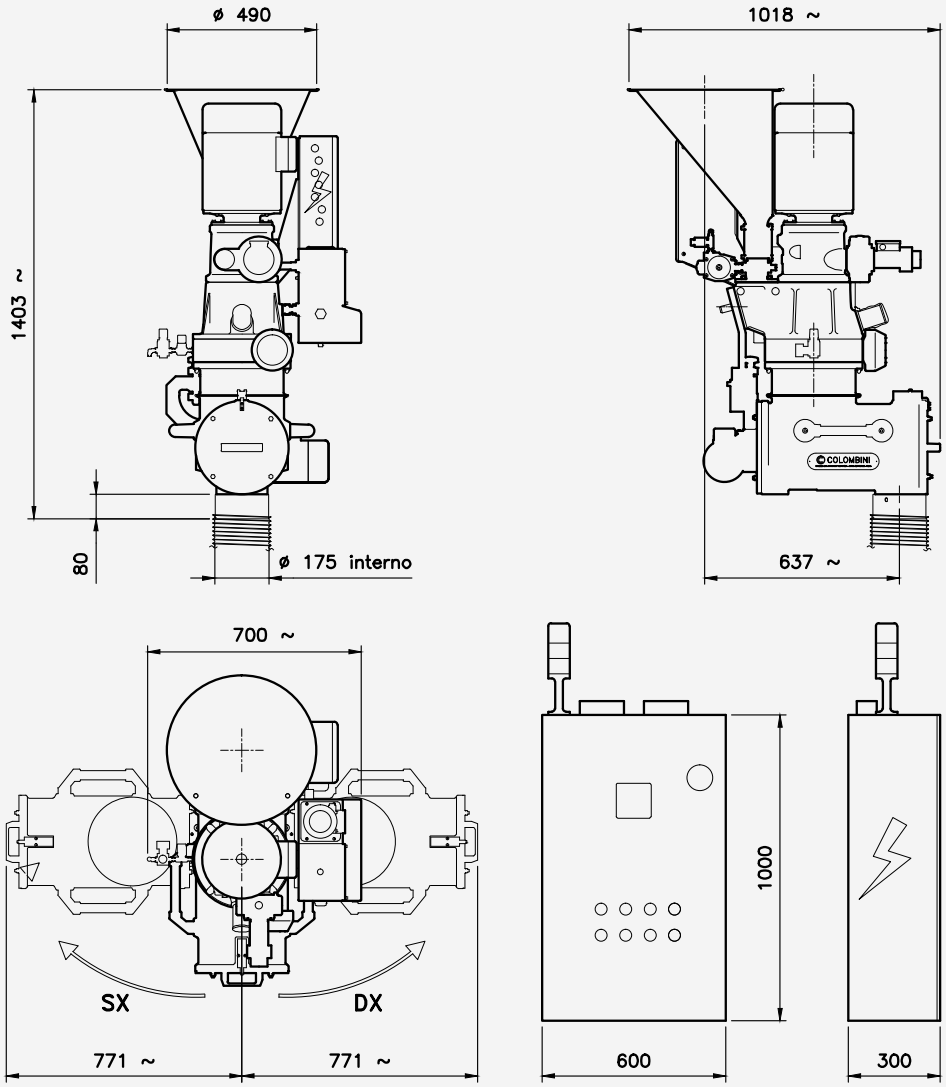
TA250/400 controls and accessories

Electrical control panel:

- Micro PLC
- Management of custom recipe archive
- Timed opening/closing of product entry valve and management of grind feed delays
- Tool calibration
- Machine block control in the event of anomalous product output temperatures and current absorption
- Management of grind level and gaseous nitrogen entry
- Hours worked counter
- Inverter to adjust main motor speed
- Possibility of remote assistance via modem

System for feeding in product in granules:

- Vacuum pneumatic transfer
- Maximum capacity 400 kg/h - 880 lbs/h of roasted coffee
- Complete with pick-up bar and food-grade electro-conductor coiled hose



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