

Colombini TA50/100

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

Uses:

- Direct feeding of single dose packaging machines, up to 100 pods-caps per minute
- Small-medium 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 (integrated operator panel)
- Cutting speed adjustment
- No cooling system needed
- Total power consumption: 4 kW
- Working energy consumption: 1.5-2 kWh
- Weight approx. 130 kg - 286 lbs (anodized light alloy)
- Capacity:
 - Coffee: up to 100 mono-doses per minute



TA50/100

The science of grinding, since 1970.

TA50/100 controls and accessories

Electrical control panel:

- Micro PLC
- Integrated operator panel
- Timed opening/closing of product entry valve and management of grind feed delays
- Grinding 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



Granule feed system:

- Vacuum pneumatic transfer
- Maximum capacity 200 kg/h - 440 lbs/h of roasted coffee
- Complete with pick-up bar and food-grade electro-conductor coiled hose

