Screw feeding device  MF-2
with automatic switchoff

The small and efficient device with many connectivities
Screw feeding device  MF-2
with automatic hopper switchoff

Field of application:
- separation and feed of screws to feed units and handheld screwdrivers
- connection with a pneumatic screwer with sliding clutch
- connection with a pneumatic screwer with disconnection of working air (depth disconnection)

Description of device:
- small, handy screw feeding device
- automatic screw feed from a hopper
- automatic switchoff of tilting movement via trail
- pneumatic control of the device for use in connection with
  - rotary screwers with sliding clutch
  - rotary screwers with depth disconnection
    > effected by stopping the working air for the rotary screwer
- adjustable pressure for the screw transport impulse
- delay circuit for the screw transport impulse
  > to avoid a double feed if triggering is repeated quickly
- air rehash by a service unit (filter, regulator and oiler) for pneumatic screw units

Technical data:
- width, length, height: 290 x 450 x 520 mm
- load capacity: 1,0 kg
- compressed air: 7 bar
- weight: 18 kg
- for self-tapping/drilling Phillips screws
  screw lengths: 15 – 40 mm
  diameter of screw shank: Ø 2,4 – Ø 4,2 mm
  diameter of screw head: Ø 4,8 – Ø 8,5 mm

Options:
- extra manual screw feed for handheld screwdrivers
- air impulse for the hopper to avoid a possible screw deadlock
- handheld screwdriver pistol form:
  1600 /min  0,5–2,4 Nm  lever-start, sliding clutch with or without depth disconnection
  2200 /min  1,0–3,5 Nm  lever-start, sliding clutch with or without depth disconnection
- handheld screwdriver rod form:
  1600 /min  0,5–2,4 Nm  press-on start, sliding clutch with or without depth disconnection
  2200 /min  1,0–3,5 Nm  press-on start, sliding clutch with or without depth disconnection
- colour deviation from standard colours RAL 7035, RAL 7016