

# ROLLER'S Robot 2



German Top Quality



Subframe, mobile and folding (accessory)



Subframe, mobile (accessory)



**Robust, powerful thread cutting machine for pipe threads (1/16) 1/8–2" (4"), 16–63 mm, bolt threads (6) 8–60 mm. Grooving of pipes with ROLLER'S roller groove device DN 25–300, Ø 1–12".**

- Easier, fast thread cutting, cutting off and deburring due to user-friendly, safety-conscious design and immensely powerful drive.
- Proven clamping chuck and centring chuck. Very large distance between the clamping chuck and the centring chuck for safe, centred clamping of the material, especially long pipes. Clamping sleeves are available for clamping pipes <math>< \varnothing 1/8''</math> and bolts <math>< \varnothing 8\text{ mm}</math>.
- Just one universal automatic die head, also long threads, instead of a lot of different die heads. Die head opens automatically on reaching the standard thread length for conical pipe threads.
- Quick, easy changing of the dies by ball latch in the die head. Not possible to fall out.
- Automatic lubrication cooling for clean thread and longer life of dies, gear and motor.
- Two versions each for workbench, mobile and folding subframe or mobile subframe with shelf (accessory). Lightweight versions Robot 2 L with removable oil and chip tray. Versions Robot 2 with extra large oil and chip tray.
- Stable, maintenance-free gear with high efficiency.
- Choice of 3 proven, powerful motors:
  - 1~ **Universal motor** 230 V, 50–60 Hz, 1700 W, 53 rpm,
  - Pole-reversible 1~ **capacitor motor** 230 V, 50 Hz, 2100 W, 2 spindle speeds 52/26 rpm, very quiet running,
  - Pole-reversible 3~ **three-phase current motor** 400 V, 50 Hz, 2000 W, 2 spindle speeds 52/26 rpm, very quiet running,
- Right and left-hand rotation. Safety foot switch with emergency stop.
- Easy transport.

Scope of Delivery

Art.-No.

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## ROLLER'S Robot 2 L

Drive unit with clamping chuck, centring chuck, tool shelf. Tool set 1/2–2", consisting of universal automatic die head with dies R 1/2–3/4", R 1–2", for right-handed pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe deburrer. Automatic lubrication cooling, removable oil and chip tray.

|   |             |                 |
|---|-------------|-----------------|
| <b>U</b> with universal motor           | 340226 A220 | <b>5 000,00</b> |
| <b>K</b> with condenser motor           | 340227 A220 | <b>5 430,00</b> |
| <b>D</b> with three-phase current motor | 340228 A380 | <b>5 590,00</b> |

## ROLLER'S Robot 2

Drive unit with clamping chuck, centring chuck, tool shelf. Tool set 1/2–2", consisting of universal automatic die head with dies R 1/2–3/4", R 1–2", for right-handed pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe deburrer. Automatic lubrication cooling, extra large oil and chip tray.

|   |             |                 |
|---|-------------|-----------------|
| <b>U</b> with universal motor           | 340220 A220 | <b>5 990,00</b> |
| <b>K</b> with condenser motor           | 340221 A220 | <b>6 420,00</b> |
| <b>D</b> with three-phase current motor | 340222 A380 | <b>6 580,00</b> |

\*can only be used with ROLLER'S roller groove device for roller grooves up to DN 200, Ø 8".

### Accessories

|   |                   |        |
|---|-------------------|--------|
| <b>Subframe</b>   | 344105 R          | 309,00 |
| <b>Subframe, mobile and folding</b>   | 344150 A          | 750,00 |
| <b>Subframe, mobile, with shelf</b>   | 344100 R          | 530,00 |
| <b>Universal automatic die head</b>   | 1/16–2" 341000 AR | 830,00 |
| <b>Dies ROLLER'S Robot</b>  | See page 13       |        |
| <b>Changeover valve</b> cooling lubricant pump for cutting left-handed threads with ROLLER'S Robot 2 K, 2 D, 3 K, 3 D, 4 K, 4 D | 342080 RX         | 152,00 |
| <b>ROLLER'S cutting wheel</b> St 1/8 – 4", s 8  | 341614 A          | 16,40  |
| <b>Thread cutting materials</b>   | See page 19       |        |
| <b>Nipple holders</b>   | See page 20       |        |
| <b>ROLLER'S roll grooving device</b>  | See page 22       |        |
| <b>ROLLER'S Assistant</b> height adjustable material rests  | See page 172      |        |