

ROLLER'S Robot 2



German Top Quality

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 < Ø 1/8" and bolts < Ø 8 mm.
- 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.



Subframe, mobile and folding (accessory)



Subframe, mobile (accessory)

Scope of Delivery	Art.-No.	Kč
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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.

U with universal motor	340226 A220	136 200,00
K with condenser motor	340227 A220	147 900,00
D with three-phase current motor	340228 A380	152 400,00

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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.

U with universal motor	340220 A220	163 200,00
K with condenser motor	340221 A220	174 900,00
D with three-phase current motor	340222 A380	179 400,00

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

Accessories

Subframe	344105 R	8 400,00
Subframe, mobile and folding	344150 A	20 400,00
Subframe, mobile, with shelf	344100 R	14 250,00
Universal automatic die head	1/16–2" 341000 AR	22 500,00
Dies ROLLER'S Robot	See page 13	
Changeover valve 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	4 140,00
ROLLER'S cutting wheel St 1/8 – 4", s 8	341614 A	448,00
Thread cutting materials	See page 19	
Nipple holders	See page 20	
ROLLER'S roll grooving device	See page 22	
ROLLER'S Assistant height adjustable material rests	See page 172	

