ROLLER'S Robot 4

German Top Quality

Subframe (accessory)

Subframe, mobile (accessory)

Robust, powerful thread cutting machine for pipe threads (¹/₁₆) ½– 4", 16– 63 mm, bolt threads (6) 20– 60 mm. Grooving of pipes with ROLLER'S roller groove device DN 25– 300, Ø 1– 12".

- One tool set ¼– 2" and 2½– 4" each specially adapted to the respective working area for quick, safe and easy thread cutting, cutting off and deburring.
- 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 ½" and bolts < Ø 18 mm.
- Just one universal automatic die head ¼– 2 und 2½– 4" each, 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.
- 6 dies 2½ – 4" for even distribution of the cutting force on the pipe to give a high quality round thread.
- 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 20/10 rpm, very quiet running,
  - Pole-reversible **3~ three-phase current motor** 400 V, 50 Hz, 2000 W, 2 spindle speeds 20/10 rpm, very quiet running,
- Right and left-hand rotation. Safety foot switch with emergency stop.

Scope of Delivery		Art.-No.	€

ROLLER'S Robot 4 L

Drive unit with clamping chuck, centring chuck, tool shelf.
Tool sets ¼– 2" and/or 2½– 4", consisting respectively of universal automatic die head with dies for right-hand pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe inside deburrer. Automatic lubrication cooling, removable oil and chip tray.

U with universal motor	Equipment ½– 2"	380447 A220	**5 730,00**
	Equipment 2½– 4"	380441 A220	**6 860,00**
	Equipment ½– 4"	380444 A220	**8 240,00**
K with condenser motor	Equipment ½– 2"	380448 A220	**6 050,00**
	Equipment 2½– 4"	380442 A220	**7 180,00**
	Equipment ½– 4"	380445 A220	**8 550,00**
D with three-phase current motor	Equipment 2½– 4"	380443 A380	**7 410,00**
	Equipment ½– 4"	380446 A380	**8 790,00**

ROLLER'S Robot 4

Drive unit with clamping chuck, centring chuck, tool shelf.
Tool sets ¼– 2" and/or 2½– 4", consisting respectively of universal automatic die head with dies for right-hand pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe inside deburrer. Automatic lubrication cooling, extra large oil and chip tray.

U with universal motor	Equipment 2½– 4"	380426 A220	**7 850,00**
	Equipment ½– 4"	380429 A220	**9 230,00**
K with condenser motor	Equipment 2½– 4"	380427 A220	**8 170,00**
	Equipment ½– 4"	380430 A220	**9 540,00**
D with three-phase current motor	Equipment 2½– 4"	380428 A380	**8 400,00**
	Equipment ½– 4"	380431 A380	**9 780,00**

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

Accessories			
Subframe		344105 R	309,00
Subframe, mobile and folding		344150 A	750,00
Subframe, mobile, with shelf		344100 R	530,00
Tool set ¼ – 2", complete with universal automatic die head with dies R ½ – ¾", R 1 – 2", pipe cutter, pipe deburrer		340100 AR	1 380,00
Universal automatic die head	¹/₁₆– 2"	341000 AR	830,00
	2½– 4"	381000 A	1 930,00
Dies ROLLER'S Robot		See page 13	
ROLLER'S cutting wheel St		See page 164	
Thread cutting materials		See page 19	
Nipple holders		See page 20	
ROLLER'S roll grooving device		See page 22	
ROLLER'S Assistent height adjustable material rests		See page 172	