

ROLLER'S Robot 4



German Top Quality



Subframe (accessory)



Subframe, mobile (accessory)



Robust, powerful thread cutting machine for pipe threads
($\frac{1}{16}$) $\frac{1}{2}$ –4", 16–63 mm, bolt threads (6) 20–60 mm. Grooving of pipes with ROLLER'S roller groove device DN 25–300, \varnothing 1–12".

- One tool set $\frac{1}{4}$ –2" and $2\frac{1}{2}$ –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 $< \varnothing \frac{1}{2}$ " and bolts $< \varnothing$ 18 mm.
- Just one universal automatic die head $\frac{1}{4}$ –2" and $2\frac{1}{2}$ –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 $2\frac{1}{2}$ –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.

Kč

ROLLER'S Robot 4 L

Drive unit with clamping chuck, centring chuck, tool shelf.
Tool sets $\frac{1}{4}$ –2" and/or $2\frac{1}{2}$ –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 $\frac{1}{2}$ –2"	380447 A220	156 000,00
	Equipment $2\frac{1}{2}$ –4"	380441 A220	186 900,00
	Equipment $\frac{1}{2}$ –4"	380444 A220	224 400,00
K with condenser motor	Equipment $\frac{1}{2}$ –2"	380448 A220	164 700,00
	Equipment $2\frac{1}{2}$ –4"	380442 A220	195 600,00
	Equipment $\frac{1}{2}$ –4"	380445 A220	233 100,00
D with three-phase current motor	Equipment $2\frac{1}{2}$ –4"	380443 A380	201 900,00
	Equipment $\frac{1}{2}$ –4"	380446 A380	239 400,00

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U with universal motor	Equipment $2\frac{1}{2}$ –4"	380426 A220	213 900,00
	Equipment $\frac{1}{2}$ –4"	380429 A220	251 400,00
K with condenser motor	Equipment $2\frac{1}{2}$ –4"	380427 A220	222 600,00
	Equipment $\frac{1}{2}$ –4"	380430 A220	260 100,00
D with three-phase current motor	Equipment $2\frac{1}{2}$ –4"	380428 A380	228 900,00
	Equipment $\frac{1}{2}$ –4"	380431 A380	266 400,00

*can only be used with ROLLER'S roller groove device for roller grooves up to DN 200, \varnothing 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
Tool set ¼ – 2", complete with universal automatic die head with dies R ½ – ¾", R 1 – 2", pipe cutter, pipe deburrer			
		340100 AR	37 500,00
Universal automatic die head	1/16 – 2"	341000 AR	22 500,00
	2½ – 4"	381000 A	52 500,00
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 Assistant			
height adjustable material rests		See page 172	