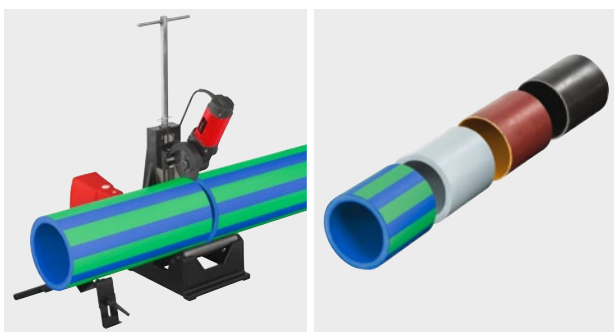


# ROLLER'S Disc 225

Patent EP 1 782 904  
Patent EP 2 740 556  
pending



German Top Quality



**Compact, mobile pipe cutting machine for fast, right-angled cutting of pipes of the press fitting systems made of stainless steel, copper, carbon steel, Ø 54–225 mm, steel pipes EN 10255 (DIN 2440) DN 40–150 mm, Ø 1½–6", cast iron pipes (SML) EN 877 DIN 19522 DN 50–200, plastic pipes SDR 11, wall thickness  $s \leq 21$  mm, Ø 40–225 mm, Ø 1¼–8", composite tubes Ø 40–110 mm.**

- Universal for cutting many types of pipes.
  - For right-angled cutting**, according to requirements.
  - For chipless cutting**, no chips in the pipe system, no dust.
  - For welding-compatible cutting**, for butt welding.
  - For fast cutting**, without impairment of the pipe material by overheating.
  - For cutting without outside burr**, easy insertion into connecting muffs.
  - For dry cutting**, without impairment by coolant lubricants.
- Strong, torsion-free cast structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Driven cutting wheel and straight feed for fast cutting (Patent DP 10 2005 053 179). Effortless feeding by easy-grip, proven feed lever and trapezoidal screw spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.
- 4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes to be cut, arranged in the convex square for centric feeding pressure of the cutting wheel in the Ø 100–225 mm, Ø 4–6" working range, with no setting work required (Patent EP 2 740 556 pending). Roller insert for cutting pipes Ø 40–110 mm, Ø 1½–4" (accessory).
- Optimally set cutting speed (115 rpm) for fast, quiet cutting.
- Compact, easily transportable, only 37 kg. With practical chassis with two rubber tyred wheels for easy transport.
- Proven, powerful 1~ universal motor 230 V, 50 – 60 Hz, 1,200 W, with safety foot switch.
- Special cutting wheels with respective different cutting geometry are adapted to the performance data of ROLLER'S Disc 225 and to the materials to be cut and ensure fast cutting without outside burr. All cutting wheels made from proven, tenacious special steel for extremely long life.
- Height adjustable pipe rests for pipes Ø 40–110 mm, Ø 1½–4" and for pipes Ø 100–225 mm, Ø 4–8". For easy moving of the material in all directions by four stainless steel balls in a corrosion-protected housing. Safe guiding of long pipes by use of several pipe rests.

Scope of Delivery Art.-No. Kč

## ROLLER'S Disc 225 Basic

Drive unit with running rollers on hardened precision tubular steel, safety foot switch, ring spanner, without cutting wheel. 2 height adjustable pipe rests 1 for pipes Ø 100–225 mm, Ø 4–8"

845004 A220 83 700,00

### Accessories

#### ROLLER'S cutting wheel Cu/INOX

for pipes of the pressfitting systems of stainless steel, copper, C-steel

845050 A 3 220,00

#### ROLLER'S cutting wheel Cu

specially for pipes of the pressfitting systems of copper

845053 A 3 220,00

#### ROLLER'S cutting wheel St

for steel pipes, cast pipes (SML)

845052 A 3 220,00

#### ROLLER'S cutting wheel V, s 10

for plastic and composite tubes, wall thickness  $s \leq 10$  mm

845051 A 3 220,00

#### ROLLER'S cutting wheel P, s 21

for plastic and composite tubes, wall thickness  $s \leq 21$  mm

845057 A 4 050,00

#### ROLLER'S cutting wheel C-SF especially for pipes

of the pressfitting systems/push fitting systems of carbon steel, simultaneously produces a chamfer.

845055 A 3 220,00

#### Roller insert

for cutting pipes Ø 40–110 mm, Ø 1½–4"

845060 A 7 020,00

#### Pipe rest 1

height adjustable for pipes Ø 100–225 mm, Ø 4–8"

845220 R 4 420,00

#### Pipe rest 2

height adjustable, for pipes Ø 40–110 mm, Ø 1½–4" (running roller insert required)

845230 R 4 420,00

