



Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel,	Ø 12–28 mm
copper	Ø 10–35 mm
Multilayer composite pipes	Ø 10–40 mm

**REMS Nano – cutting up to Ø 40 mm.**  
**Ultra-light. Fast. Right angled. Chip-free.**  
**Without outer burr. Dry.**

### Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry cutting**, no damage to O-rings from lubricants

**Fast**, prevents degradation of pipe material through overheating.

### Design

Mobile, electric pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 1.9 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

### Pipe support

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting.

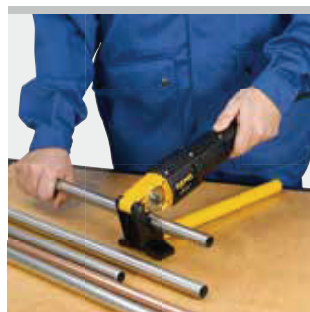
### Drive

Robust gear precisely mounted in ball and needle bearings, maintenance-free. Proven DC motor 230 V, 130 W. Powerful. e.g. copper pipe Ø 22 mm in only 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

Patent EP 2 077 175



German Quality Product

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### Supply format

**REMS Nano Basic-Pack.** Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, proven DC motor 130 V, 50–60 Hz, 200 W. Speed 130 rpm. Back pressure rollers made of hardened precision steel. Safety switch. Single open ended wrench size 8. Without cutter wheel. In carrying bag.

	Art.-No.	
	844010	

### Accessories

Description	Art.-No.	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	844050	
<b>REMS cutter wheel V</b> for multilayer composite pipes	844051	
<b>Carrying bag</b>	574436	
<b>REMS Jumbo</b> , folding workbenches, see page 95.		
<b>REMS Herkules</b> , material supports, see page 96.		



Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 12–28 mm Ø 10–35 mm
Multilayer composite pipes	Ø 10–40 mm

**REMS Akku-Nano – cutting up to Ø 40 mm.**  
**Ultra-light. Fast. Right angled. Chip-free.**  
**Without outer burr. Dry.**

### Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry cutting**, no damage to O-rings from lubricants

**Fast**, prevents degradation of pipe material through overheating.

### Design

Mobile, battery-powered pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 2.1 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation. Electronic charging status check with low discharge protection.

### Pipe support

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting.

### Drive

Robust, precision ball and needle bearing gears, maintenance-free. Powerful battery motor 10.8 V, with large power reserve, 270 W output. Super fast, e.g. copper pipe Ø 22 mm in just 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

### Li-Ion technology

Battery Li-Ion 10.8 with 1.3 Ah capacity. Powerful and light. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). Rapid charger for short charging times. No memory effect for maximum battery performance.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Akku-Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### Supply format

**REMS Akku-Nano Basic-Pack.** Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, powerful battery motor 10.8 V, 270 W. Speed 130 rpm. Safety switch. Battery Li-Ion 10.8 V, 1.3 Ah, rapid charger Li-Ion 230 V, 50–60 Hz, 65 W. Counter pressures rollers made of hardened precision steel. Single open ended wrench size 8. Without cutting wheel. In carrying bag.

	Art.-No.	
	844011	

### Accessories

Description	Art.-No.	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	844050	
<b>REMS cutter wheel V</b> for multilayer composite pipes	844051	
<b>Battery Li-Ion 10.8 V, 1.3 Ah</b>	844510	
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560	
<b>Carrying bag</b>	574436	
<b>REMS Jumbo</b> , folding workbenches, see page 95.		
<b>REMS Herkules</b> , material supports, see page 96.		

Patent EP 2 077 175



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Info





Light, portable compact machine. Universal for cutting and deburring pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 8–108 mm
Steel pipes EN 10255 (DIN 2440)	DN 6–100 Ø ½–4", Ø 10–115 mm
Cast iron pipes (SML) EN 877 (DIN 19522)	DN 50–100
Plastic pipes SDR 11	
Wall thickness $s \leq 10$ mm	Ø 10–110 mm Ø ½–4"
Multilayer composite pipes	Ø 10–110 mm
<b>REMS Cento RF Set</b>	
Welded drain pipe/down pipe made of stainless steel (EN 1124)	Ø 40–110 mm

**REMS Cento – Cutting and deburring up to Ø 115 mm. Super fast. Right angled. Chip-free. No outer burr. Dry cutting.**

**Universal for many pipe types.**

**Ideal for pressfitting systems**

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry**, no damage to the O-ring by coolants-lubricants.

**Fast**, prevents degradation of pipe material through overheating.

### Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and light, only 16.8 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (**Patent EP 1 782 904**). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor, see accessories.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes Ø 22–115 mm, Ø ¾–4" to be cut, trapezoidally arranged, replaceable. No setting work required in the whole working range Ø 22–115 mm. Stainless tubular steel rollers as accessory. Cutting of pipes Ø 8–22 mm by placing two pipe sections Ø 28 × 220 mm on the running rollers. REMS Cento RF with 4 sturdy polyamide rollers mounted on ball bearings, to avoid damage to the pipe surfaces, for low-friction rotation of the welded drain pipes/downpipes of stainless steel (EN 1124) Ø 40–110 mm to be cut; pipe guides Ø 75 and 110 mm prevent the pipe from becoming oval shaped.

### Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. stainless steel pipe Ø 54 mm in just 4 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Cento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### Pipe support

Pipe support, height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor. Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.

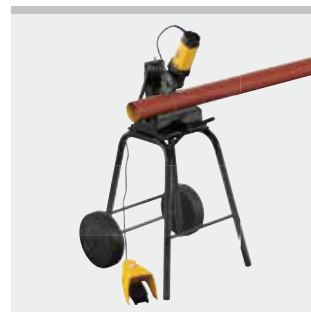
### REMS pipe deburrer

Inner pipe deburrer REMS REG 28–108 for pipes Ø 28–108 mm, Ø ¾–4", for electric drive with the REMS Cento pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø ½–2½", for electric drive with the REMS Cento pipe cutting machine, see page 89.

### Marking device

Marking device for marking the insertion depth for fittings on pipes, as an accessory.

Patent EP 1 782 904



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Info

### Supply format

**REMS Cento Basic.** Pipe cutting machine for fast, right angled, cutting of pipes with no outer burr Ø 8–115 mm. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 8–108 mm. For steel pipes EN 10255 (DIN 2440) DN 6–100, Ø ½–4", Ø 10–115 mm, cast pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic tubes SDR 11, wall thickness  $s \leq 10$  mm, Ø 10–110 mm, Ø ½–4", composite tubes Ø 10–110 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Speed 115 rpm. Rollers in hardened precision steel pipe for pipes Ø 22–115 mm, Ø ¾–4". Safety foot-switch. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	845001	

Other voltages on request.

### Supply format

**REMS Cento RF Set.** Pipe cutting machine especially for fast, right-angled cutting of welded drain pipes/down pipes made of stainless steel (EN 1124) Ø 40–110 mm. As Art. No. 845001, but with rollers made of polyamide and pipe guides Ø 75 and 110 mm. Safety foot switch. Ring spanner. With cutting wheel RF. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	845003	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>Feed lever</b> with spring plug for operating the drive unit on the floor (for drive units manufactured from 2014 onwards).	845218	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050	
<b>REMS cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053	
<b>REMS cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052	
<b>REMS cutter wheel V</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051	
<b>REMS cutting wheel C-SF</b> especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055	
<b>REMS cutting wheel RF</b> for cutting welded drain pipes/down pipes made of stainless steel (EN 1124) with REMS Cento RF.	845054	
<b>Pipe support 1</b> , height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor	845220	
<b>Hardened, precision tubular steel rollers (pack of 4)</b>	845118	
<b>Stainless tubular steel INOX rollers (pack of 4)</b>	845110	
<b>Polyamide roller (pack of 4)</b>	845131	
<b>Marking device</b> for marking the insertion depth for fittings on pipes. For REMS Cento, REMS Akku-Cento 22 V.	845530	

**REMS REG 10–54 E**, outer/inner pipe deburrer, see page 89

<b>REMS REG 28–108</b> , inner pipe deburrer for pipes Ø 28–108 mm, Ø ¾–4", for electric drive with the REMS Cento pipe or REMS Akku-Cento 22 V cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).	113840	
<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	

**REMS Jumbo**, folding workbenches, see page 95.

**REMS Herkules**, material supports, see page 96.



Light, portable compact machine. Universal for cutting and deburring pipes. For trade and industry. For the building site and the workshop. Li-Ion 22V Technology. For battery and corded operation.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 8–108 mm
Steel pipes EN 10255 (DIN 2440)	DN 6–100 Ø ½–4", Ø 10–115 mm
Cast iron pipes (SML) EN 877 (DIN 19522)	DN 50–100
Plastic pipes SDR 11	
Wall thickness $s \leq 10$ mm	Ø 10–110 mm Ø ½–4"
Multilayer composite pipes	Ø 10–110 mm

**REMS Akku-Cento 22V – Mobile cutting and deburring up to Ø 115 mm. Super fast. Right angled. Chip-free. No outer burr. Dry cutting. Li-Ion 22V Technology. Universal for many pipe types.**

### Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry**, no damage to the O-ring by coolants-lubricants.

**Fast**, prevents degradation of pipe material through overheating.

### Design

Compact, mobile cordless pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and light, drive unit with battery only 17 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (**Patent EP 1 782 904**). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Practical handle for easy transport. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor, see accessories.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes Ø 22–115 mm, Ø ¾–4" to be cut, trapezoidally arranged, replaceable. No setting work required in the whole working range Ø 22–115 mm. Stainless tubular steel rollers as accessory. Cutting of pipes Ø 8–22 mm by placing two pipe sections Ø 28 × 220 mm on the running rollers.

### Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Powerful 21.6 V battery motor, e.g. stainless steel pipe Ø 54 mm in just 7 s. Ideal speed 84 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

### Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 5.0 Ah capacity, for long service life. Light and powerful. Graduated charging state display with coloured LED. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Voltage supply 230 V/21.6 V for mains operation 230 V instead of Li-Ion 21.6 V battery, as an accessory.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Akku-Cento 22V and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### Pipe support

Pipe support, height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor. Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.

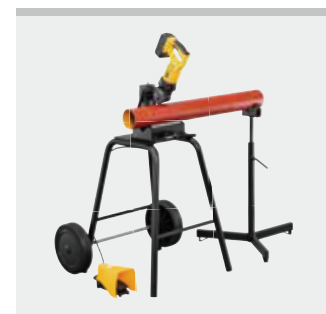
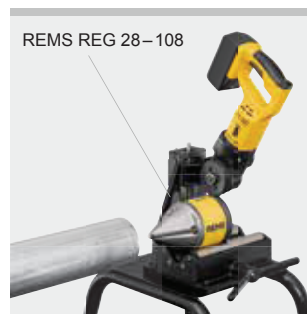
### REMS pipe deburrer

Inner pipe deburrer REMS REG 28–108 for pipes Ø 28–108 mm, Ø ¾–4", for electric drive with the REMS Cento pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø ½–2½", for electric drive with the REMS Cento pipe cutting machine, see page 89.

### Marking device

Marking device for marking the insertion depth for fittings on pipes, as an accessory.

Patent EP 1 782 904



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German Quality Product



Info

### Supply format

**REMS Akku-Cento 22V Basic.** Cordless pipe cutting machine for fast, right angled, cutting of pipes with no outer burr Ø 8–115 mm. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 8–108 mm. For steel pipes EN 10255 (DIN 2440) DN 6–100, Ø ½–4", Ø 10–115 mm, cast pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic tubes SDR 11, wall thickness  $s \leq 10$  mm, Ø 10–110 mm, Ø ½–4", composite tubes Ø 10–110 mm. With maintenance-free gear, powerful 21.6 V battery motor. Speed 84 rpm. Rollers in hardened precision steel pipe for pipes Ø 22–115 mm, Ø ¾–4". Safety foot-switch. Li-Ion 21.6V, 5.0Ah battery, Li-Ion 230V, 50–60 Hz, 70W rapid charger. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	845002	

Other voltages on request.



### Accessories

Description	Art.-No.	
<b>Battery Li-Ion 21.6V, 5.0Ah</b>	571581	
<b>Rapid charger Li-Ion 230V, 50–60 Hz, 70W</b>	571575	
<b>Voltage supply Li-Ion 230 V/21.6 V</b> for mains operation 230 V instead of battery Li-Ion 21.6 V.	571567	
<b>Feed lever</b> with spring plug for operating the drive unit on the floor.	845218	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050	
<b>REMS cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053	
<b>REMS cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052	
<b>REMS cutter wheel V</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051	
<b>REMS cutting wheel C-SF</b> especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055	
<b>Pipe support 1</b> , height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor	845220	
<b>Hardened, precision tubular steel rollers (pack of 4)</b>	845118	
<b>Stainless tubular steel INOX rollers (pack of 4)</b>	845110	
<b>Marking device</b> for marking the insertion depth for fittings on pipes. For REMS Cento, REMS Akku-Cento 22V.	845530	

**REMS REG 10–54 E**, outer/inner pipe deburrer, see page 89

<b>REMS REG 28–108</b> , inner pipe deburrer for pipes Ø 28–108 mm, Ø ¾–4", for electric drive with the REMS Cento pipe or REMS Akku-Cento 22V cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).	113840	
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<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	

**REMS Jumbo**, folding workbenches, see page 95.

**REMS Herkules**, material supports, see page 96.





Robust, mobile compact machine. Universal for cutting pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 54–225 mm
Steel pipes EN 10255 (DIN 2440)	DN 40–150 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
Multilayer composite pipes	Ø 40–110 mm

**REMS DueCento – Cutting up to Ø 225 mm.**  
**Right angled. Chip-free. Ready for welding. Fast.**  
**No outer burr. Dry cutting.**

### Universal for many pipe types.

**Right angled cutting**, according to requirements

**Chip-free**, no chips in the pipe system, no dust

**Weldable**, for muff and butt welds

**Fast**, without impairment of the pipe material by overheating

**Without outside burr**, easy insertion into connecting muffs

**Dry cutting**, without impairment by coolant lubricants

### Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and easily transportable, only 37 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (**Patent EP 1 782 904**). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Practical chassis with two rubber tyred wheels for easy transport.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes to be cut, arranged in convex square for centred thrust pressure of the cutting wheel in the working range Ø 100–225 mm, Ø 4–6", without setting work (**Patent EP 2 740 556 pending**). Roller insert for cutting pipes Ø 40–110 mm, Ø 1½–4", as an accessory.

### Drive

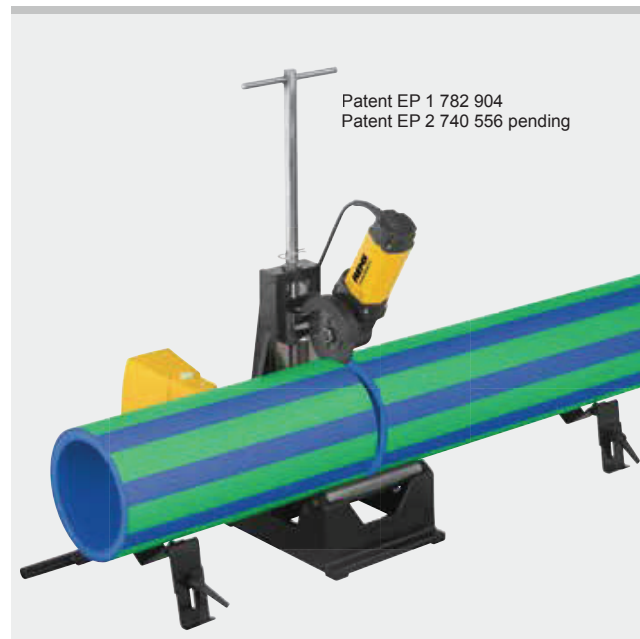
Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. plastic tube PE Ø 225 mm in just 15 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS DueCento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### Pipe supports

Pipe supports, height adjustable, for pipes Ø 40–110 mm, Ø 1½–4" and Ø 100–225 mm, Ø 4–8". Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.



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