

REMS Python

Oil-hydraulic pipe bender

Robust, oil-hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255	Ø ¾–2"
Multilayer composite tubes	Ø 32–75 mm

REMS Python – extremely easy bending up to Ø 2", 75 mm. Ideal for steel pipes EN 10255 and for multilayer composite tubes of the pressfitting systems. Also for producing level bends in different planes.

Universal use

For locksmith work, sanitary and heating installation and machine and plant engineering. Excellently suitable for steel pipes EN 10255 and for multilayer composite tubes of the pressfitting systems.

System advantage

Only **one** bender drive for the whole working range up to Ø 2", Ø 75 mm. Thus simple, inexpensive stocking. No confusion possible.

Cost advantage

Pipe bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving of welds, press connections and working time. Increased safety due to fewer pipe connections.

Design

Robust, oil-hydraulic drive unit with closed, maintenance-free hydraulic system. 2 slide roller supports and 2 slide rollers form a closed bending frame for high rigidity and precision when bending. Upper back former support tiltable for easy insertion and removal of the pipe, with marked plug positions for the back formers according to the pipe size to be bent, with angle scale 0 to 90°. Upper slide roller support with laterally adjustable slide roller bearing plate for producing over-bends and level bends according to requirements also in different planes. Can be used anywhere, any time. No setting. Easy, effortless, quick working, e.g. 90° bend Ø 63 mm only 60 s. Tripod as accessory.

Bending formers and back formers

Bending formers St for steel pipes, form and pressure stable, made of highly resistant spheroidal iron. Bending formers V for multilayer composite tubes, form and pressure stable, made of torsion-free shell-cast aluminium. See page 117. Marking on every bending former for dimensionally accurate bending. Angle gauge with angle scale 0 to 180° for dimensionally accurate bending, as an accessory. Optimum matching of bending formers and back formers guarantees material-compatible bending without cracks and creases. High strength back formers for low friction support of the thrust pressure. Fast changing of the bending formers and back formers by simple plug system.

Drive

Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic tube. Overload protection of the hydraulic thrust in the foremost piston position and overpressure valves for safe working. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. No danger of crushing due to end limiting of the thrust lever, for high work safety.



German Quality Product



Bridges.





Doglegs on several levels.



Supply format

REMS Python Set. Oil-hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. Steel pipes EN 10255 Ø ¾–2", multilayer composite tubes Ø 32–75 mm. Drive unit with back former supports, upper back former support with laterally adjustable back former support bearing plate, 2 back formers, bending formers St or V. In sturdy carrying case.

Description	Art.-No.
Set St ¾ - ½ - ¾ - 1 - 1¼"	590020 R
Set St ½ - ¾ - 1 - 1¼ - 1½ - 2"	590021 R
Set V 40 - 50 - 63 mm	590022 R

Accessories

Description	Art.-No.
Drive unit with back former supports and back formers	590000 R
Slide piece Ø 75 mm (pack of 2)	590111 R
Tripod	590150 R
Carrying case with practical handles	590160 R
Angle gauge for dimensionally accurate bending	590153 R

Bending former for pipes Ø mm/inch	Bending radius ¹⁾ mm	Bending radius ²⁾ mm	suitable for				Art.-No.
			St 10255	>			
St ¾"	50		●				590051 R
St ½"	65		●				590052 R
St ¾"	85		●				590053 R
St 1"	100		●				590054 R
St 1¼"	150		●				590055 R
St 1½"	170		●				590056 R
St 2"	220		●				590057 R
V 32 mm	112	128		●			590061 R
V 40 mm	140	160		●			590058 R
V 50 mm	175	200		●			590059 R
V 63 mm	220	252		●			590060 R
V 75 mm	260	298		▲			590062 R

St 10255: Steel pipes (threaded pipes) EN 10255
 V: multilayer composite pipes of the pressfitting systems
 ▲ 2 slide pieces Ø 75 mm (Art. No. 590111) required

¹⁾ Bending radius mm on the inside of the bend (EN 10255)

²⁾ Bending radius mm at the neutral axis of the bend (DVGW VP 632)

