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	Roll grooving machines	50

REMS eva

Hand die stock with quick-change die heads

Proven quality die stock with excellent threading capabilities.

•	
Pipe threads	⅓–2", 16–50 mm
Bolt threads	6–30 mm, ¼–1"

Thread types see page 28, 29.

REMS eva – the plumber's die stock. Excellent start-cutting and threading. Steel ratchet lever, thickly plastic coated. Only one type of quick-change die heads. Indestructible quality dies.

System advantage

Large working range up to 11/4" and up to 2" with only one ratchet lever. Only one type of small, compact quick-change die heads and only one type of dies. The same quick-change die heads fit all REMS die stocks and other suitable makes of die stocks. Efficient and easy stocking. No confusion possible.

Ratchet lever

Robust. Ratchet lever in steel, thickly plastic coated, for convenient operation. Serrated plastic handle for secure grip. Easy adjustment of ratchet rotation. Perfect, secure seating of quick-change die heads, fast and easy change.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads. Quick-change die heads S for cutting pipe threads in hard-to-reach areas (page 23).

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

REMS eva Set. Hand die stock with quick-change die heads. For pipe threads $\frac{1}{2}$, 16–50 mm, bolt threads 6–30 mm, $\frac{1}{4}$ –1". For right and left-hand threads. 1 ratchet lever for the complete work range. Quick-change die heads with dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M.

Art.-No.

520014 520015

520013

520017

520016

520010

520009

520008

520004

520003

Nipple-threading

Supply format

Description/Size

R 3/8-1/2-3/4-1-11/4

R 1/2-3/4-1-11/4-11/2-2

R 3/8-1/2-3/4-1-11/4-11/2-2

M 16-20-25-32 (M × 1.5)

M 20-25-32-40 (M × 1.5)

REMS eva Set in cardboard box

R ½-¾-1 R ½-¾-1-1¼

REMS eva Set in steel case

Efficient with REMS Nippelspanner 3/8-2" (page 46).

In sturdy steel case or in a cardboard box.









REMS eva sets available for left-handed threads and NPT threads.

Accessories

R 1/2-3/4

R 1/2-3/4-1

R 3/8-1/2-3/4-1-11/4

Description	ArtNo.	
Ratchet lever for complete work range	522000	
Quick-change die heads S see page 23.		
Quick-change die heads, dies, attachment heads for button dies, see page 28–29.		
Steel case with inlay, for REMS eva %-2"	526050	
Thread-cutting oil see page 47.		
REMS Nippelspanner %-2" see page 46.		
REMS Aquila 3B , pipe workstation with chain pipe vice on folding tripod stand, see page 94.		
REMS Aquila WB, chain pipe vice for workbench, see page 94.		



22

REMS quick-change die heads S

For cutting pipe threads in hard-to-reach areas, e.g. caved wall, lay bare pipes, trench. Ideal for repair and renovation.

Pipe threads

³/8-1¹/4"

REMS quick-change die heads S – the trouble shooter for hard-to-reach areas.

Quick-change die heads S with specially mounted dies.

Additional, precise pipe guidance at the cover side ensure perfect pipe centering and easy start-cutting (Patent EP 0 875 327).

Extension of ratchet drive REMS eva for threading in caved areas.

Quick-change die heads S and extension fit into the ratchet lever REMS eva and other suitable die stocks.





German Quality Product





Supply format

Die heads S Set. choice of quick-change die heads S for pipe threads tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT) respectively Taper Pipe Thread ASME B1.20.1, Extension 300 mm. In sturdy steel case.

Description	ArtNo.
Set R ³ / ₈ - ¹ / ₂ - ³ / ₄	520025
Set R 1/2-3/4-1	520026
Set NPT 1/2-3/4-1	520056

Description	Size	ArtNo.	
Ratchet lever for complete work range		522000	
Quick-change die heads S Pipe threads tapered, right ISO 7-1, EN 10226 (DIN 2999, BSPT)	R ¾ R ½ R ¾ R 1 R 1¼	521026 521036 521046 521056 521066	
Extension 300 mm		522051	
Steel case with inlay for ratchet lever, 4 quick-change die heads S and extension	on.	526052	





REMS Amigo E

Powerful, super handy electric tools for threading with unique support bracket. Ready to use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads

Bolt threads

¹/₈−1", 16−32 mm 6−30 mm, ¹/₄−1"

Thread types see page 28, 29.

REMS Amigo E – the fastest, strongest and lightest up to 1".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.4 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

Drive

Solid, compact, maintenance-free gear. Robust, powerful 950 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1500 W. Fast threading time 35-27 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8-1" (2") (page 46).





German Quality Product





REMS Amigo E Set. Electric die stock with quick-change die heads. For pipe threads ½–1", 16–32 mm, bolt threads 6–30 mm, ½–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 950 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1500 W. Right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	ArtNo.
Set R ¹ ⁄ ₂ - ³ ⁄ ₄ -1	530013
Set M 20-25-32	530014

REMS Amigo E Set for NPT threads available

Description	ArtNo.
Quick-change die heads, dies, attachment heads for button dies, see page 28–29.	
REMS Amigo E drive unit	530003
Support bracket	533000
REMS REG St 1/4-2", pipe deburrer, see page 87.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner %-2" see page 46.	
Steel case with inlay	536000





REMS Amigo

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads 1_{8} -11/4", 16-40 mmBolt threads6-30 mm, 1_{4} -1"

Thread types see page 28, 29.

REMS Amigo – the smallest, lightest, strongest and fastest up to $1\frac{1}{4}$ ".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.5 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

Drive

Solid, compact, maintenance-free gear. Robust, powerful 1200 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 35-27 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8-11/4" (2") (page 46).

Electric die stock with quick-change die heads



German Quality Product

Tested by electrosuisse ≫







Supply format

REMS Amigo Set. Electric die stock with quick-change die heads. For pipe threads $\frac{1}{2}$, 16–40 mm, bolt threads 6–30 mm, $\frac{1}{2}$ -1¹⁷. For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation, overload protection switch. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description Art	0.
Set R ¹ / ₂ - ³ / ₄ -1-1 ¹ / ₄ 530	20
Set M 16-20-25-32 (M × 1,5) 530	22
Set M 20-25-32-40 (M × 1,5) 530	23

REMS Amigo Set for NPT threads available.

Description	ArtNo.
Quick-change die heads, dies, attachment heads for button dies, see page 28–29.	
REMS Amigo drive unit	530000
Support bracket	533000
REMS REG St 1/4-2", pipe deburrer, see page 87.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner %-2" see page 46.	
Steel case with inlay	536000

REMS Amigo 2

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads $\frac{1}{8}$ -2", 16-50 mmBolt threads6-30 mm, $\frac{1}{4}$ -1"

Thread types see page 28, 29.

REMS Amigo 2 – extremely strong up to 2".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 6.5 kg, without die head. Perfect seating of quick-change die heads.

Drive

Solid, maintenance-free gear. Robust 1700 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Fast threading time 30-18 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, industructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8-1" (2") (page 46).

Electric die stock with quick-change die heads



German Quality Product





Tested by electrosuisse

Supply format

REMS Amigo 2 Set. Electric die stock with quick-change die heads. For pipe threads ½–2", 16–50 mm, bolt threads 6–30 mm, ¼–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1700 W, safety tip switch, power increase thanks to automatic carbon brush adjustment, right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7–1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	ArtNO.	
Set R 1/2-3/4-1-11/4-11/2-2	540020	
Set M 20-25-32-40-50 (M × 1.5)	540022	
DEMS Amigo 2 Sot for NDT throads available		

REMS Amigo 2 Set for NPT threads available. Other voltages on request.

Description	ArtNo.
Quick-change die heads, dies, attachment heads for button dies, see page 28–29.	
REMS Amigo 2 drive unit	540000
Support bracket Amigo 2	543000
REMS REG St 1/4-2", pipe deburrer, see page 87.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner 3/8-2" see page 46.	
Steel case with inlay	546000





REMS Amigo 2 Compact

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads $1_{\&}-2"$, 16–50 mmBolt threads6–30 mm, $1_{4}-1"$

Thread types see page 28, 29.

REMS Amigo 2 Compact –

The smallest and lightest up to 2".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 4.9 kg, without die head. Perfect seating of quick-change die heads.

Drive

Solid, maintenance-free gear. Robust 1200 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 30-18 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, industructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8-1" (2") (page 46).

German Quality Product





Tested by electrosuisse

Supply format

REMS Amigo 2 Compact Set. Electric die stock with quick-change die heads. For pipe threads ½–2", 16–50 mm, bolt threads 6–30 mm, ½–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation. Overload protection. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to DIN DN 60423 M. In sturdy steel case.

Description	ArtNo.	
Set R 1/2-3/4-1-11/4	540023	
Set R 1/2-3/4-1-11/4-11/2-2	540024	
Set M 20-25-32-40-50 (M × 1,5)	540025	
DEMS Amiga 2 Compart Sat for NDT throads available		

REMS Amigo 2 Compact Set for NPT threads available. Other voltages on request.

Description	ArtNo.
Quick-change die heads, dies, attachment heads for button dies, see page 28–29.	
REMS Amigo 2 Compact drive unit	540001
Support bracket Amigo 2 Compact	543010
REMS REG St 1/4-2", pipe deburrer, see page 87.	731700
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner %-2" see page 46.	
Steel case with inlay	546000





Accessories for REMS die stocks and other makes

REMS quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Thread type	Size	ArtNo.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R ⅓ R ¼ R ⅔ R ⅓ R 1 R 1 X R 1 X R 1½ R 1½ R 1½ R 2	521000 521010 521020 521030 521040 521050 521060 521070 521080
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	521100 521110 521120 521130 521140 521150 521160 521170 521180
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/4 NPT 1/4 NPT 3/6 NPT 1/2 NPT 1 NPT 1 NPT 11/4 NPT 11/2 NPT 2	521200 521210 521220 521230 521240 521250 521260 521270 521280
Threads M for electric conduit EN 60423	M 16 × 1.5 M 20 × 1.5 M 25 × 1.5 M 32 × 1.5 M 40 × 1.5 M 50 × 1.5	521300 521310 521320 521330 521330 521340 521350





German Quality Product

REMS dies

Accessories for REMS die stocks

REMS dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread type	Size	ArtNo.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/4 R 1/4 R 1/4 R 1/4 R 1/4 R 11/4 R 11/4 R 2	521002 521002 521022 521032 521042 521042 521052 521062 521062 521072 521082
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R ½ LH R ¼ LH R ½ LH R ½ LH R ¼ LH R 1 LH R 1¼ LH R 1½ LH R 2 LH	521102 521112 521122 521132 521132 521142 521152 521152 521162 521172 521182
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/8 NPT 1/4 NPT 3/8 NPT 1/2 NPT 1 NPT 1 NPT 11/4 NPT 11/2 NPT 2	521202 521212 521222 521232 521242 521252 521262 521262 521272 521282
Threads M for electric conduit EN 60423	M 16 × 1.5 M 20 × 1.5 M 25 × 1.5 M 32 × 1.5 M 40 × 1.5 M 50 × 1.5	521302 521312 521322 521332 521332 521342 521352



German Quality Product

Attachment heads for button dies / intermediate rings / guide bushings

Accessories for REMS die stocks and other makes





Incorporating button dies

Attachment heads

Attachment heads for incorporating standard, round button dies of all thread types. Locking of button dies to the attachment head with stud bolt.			
Description	Size	ArtNo.	
Attachment head for button dies	Ø 65 mm	731200	
Attachment head for button dies	G 1¼	731250	
Attachment head for button dies	Ø 105 mm	541401	

Intermediate rings

Intermediate rings for different outside diameters of button dies.	
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Description	Size	I.D. mm	ArtNo.	
Intermediate rings to attachment head 731200	M 6-9 20/25 M 10-11	30	731205 731210	
	M 12-14 (Pg 7-9) M 16-20 (Pg 11-13.5	38 5) 45	731220 731230	
without intermediate ring	M 22–24 (Pg 16)	55	731240	
	M 27-30 (Pg 21-29)	65		
Intermediate rings to attachment head 541401 without	Ø 65/105 (Pg 21–29) Ø 75/105 Ø 90/105 (Pg 36)	65 75 90	541404 541406 541410	
intermediate ring	Pg 42–48	105		

Guide bushings

Guide hushing	s for easy and	concentric start-cutting	

		Aut Ma
Description	Size	ArtNo.
Guide bushings	Ø 6	731301
to attachment head	Ø 8	731302
731200	Ø 10	731303
	Ø 12	731304
	Ø 14	731305
	Ø 16	731306
	Ø 18	731307
	Ø 20	731308
	Ø 22	731309
	Ø 24	731310
	Ø 27	731311
	Ø 30	731312
	Ø 12.8 (Pg 7)	731320
	Ø 15.5 (Pg 9)	731321
	Ø 18.9 (Pg 11)	731322
	Ø 20.7 (Pg 13.5)	731323
	Ø 22.8 (Pg 16)	731324
	Ø 28.6 (Pg 21)	731325
	Ø 37.3 (Pg 29)	731326
Guide bushings	Ø 28.6 (Pg 21)	541413
to attachment head	Ø 37.3 (Pg 29)	541414
541401	Ø 47.3 (Pg 36)	541415
	Ø 54.3 (Pg 42)	541416







German Quality Product