



Machines for the assembling of hydraulic hoses

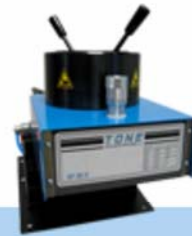
THE BROCHURE



“Tone Schlauchtechnik GmbH” offers powerful machines and components for the assembling of hydraulic hoses.

Established in 1994 we have grown meanwhile into a small innovative and successful company. The focus of our work (assembling of hydraulic hoses), has been shifted towards engineering and assembling of machines. We have used the latest knowledge from hose assembling and successfully implemented it in the development process and the production of our machines. Due to our long experience, we have succeeded in developing and producing very compact and efficient service machines. They meet the EU norms, A-class standards, innovation requirements as well as the current security regulations.

Of course, we also offer customized machines and solutions, as well as solutions for hose workshop improvements.



Manual low pressure hose crimping machine: ND-316W



Special advantages:

- Compact vicemounted unit
- Incl. back stop, to set always the correct position of the fitting
- Adjustment of the crimping diameter
- Easy touse

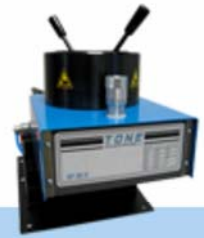
Range of application:

- Low pressure hoses DN 03 to DN16
- 2 set of dies: 1x DN03 to DN08 / 1x DN10 to DN16
- Opening range: max. 38mm

Technical data:

Dimensions in mm: width: 350, depth: 415, height: 165 (without handle)

Weight: 12,1 kg



Manual low pressure hose crimping machine ND 316W



Special advantages:

- Compact vice mounted unit
- Incl. back stop, to set always the correct position of the fitting
- Adjustment of the crimping diameter
- Easy to use

Range of application:

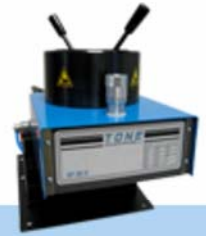
- Low pressure hoses DN 03 to DN16
- 2 set of dies: 1x DN03 to DN08 / 1x DN10 to DN16
- Opening range: max. 38mm

Technical data:

Dimensions in mm: width: 360, depth: 425, height: 190 (without handle)

Weight: 14,5 kg

Technical changes are reserved at any time.



Hose crimping machine PLP 613



Special advantages:

- Compact bench unit
- Incl. back Stopp, to set always the correct position of the fitting
- Easy adjustment of crimp diameter
- Foot switch to operate this unit
- Low maintenance needed machine
- Safe and fast assembling

Range of application:

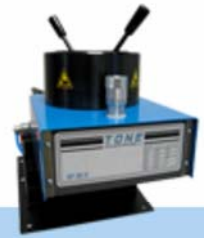
- Low pressure hoses, DN06 to DN13
- 2 die sets: 1x DN 03 to DN 08 / 1x DN 10 to DN 16
- Opening range: max. 38mm

Range of application:

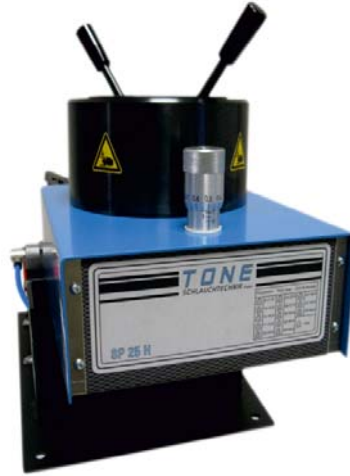
Dimensions in mm: width: 630, depth: 200, height: 400

Weight: 40 kg

Technical changes are reserved at any time.



Hose crimping machine SP-25M / SP-25H / SP-ELH25



Special advantages:

- Available in manual (SP-25M), pneumatic (SP-25H) and electric hydraulic (SP-ELH25)
- Compact bench unit, with high crimping force (approx. 130t)
- Easy adjustment of crimp diameter
- Automatic stop (only for SP-25H and SP-ELH25)
- Manual turn able press ring, for faster opening
- Low maintenance, suitable for workshop and mobile applications
- Safe and quick mounting
- Shelf for 6 set of dies directly below the crimping head

Range of application:

- Thermoplastic hose up to DN32, 1SN + 2TE up to DN32.
- Hydraulic hose 2SN and 2STT from DN6 up to DN32 (according to fitting type)
- Hydraulic hose 4 spiral from DN06 up to DN25
- Opening: + 24mm
- Crimp diameter up to Ø 50 mm
- Max. crimping path Ø 8.0 mm

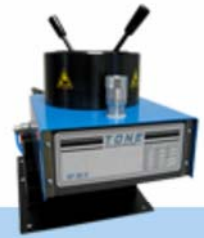
Technical data:

Dimensions in mm: width: 230, depth: 320, height: 450

Electric supply: 230V, 50Hz, 1Ph or 400V, 50Hz, 3Ph

Weight: 37 KG for SP-25H without dies
24 KG for SP-25M without dies
60 KG for SP-ELH25 without dies

Technical changes are reserved at any time.



Hose crimping machine SP-ELH50



Special advantages:

- Compact bench unit, with high crimping force (approx. 240t)
- Easy adjustment of the crimp diameter
- Automatic stop
- Manual turn able press ring, for faster opening
- Low maintenance, suitable for workshop and mobile application
- Safe and quick mounting
- Shelf for 6 set of dies directly below the crimping head

Range of application:

- Hoses up to 4-spiral DN 50 ** (2")
- Max. crimp diameter up to \varnothing 76mm
- Opening: +24mm
- Opening without dies 110mm
- Max. crimping path \varnothing 8.0 mm

**Depend on the fitting

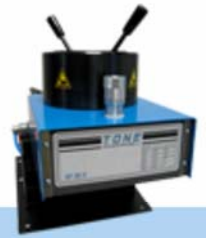
Technical data:

Dimensions in mm: width 326, depth 705, height 570

Electric supply: 400V, 50Hz, 3Ph

Weight: 85 kg without dies

Technical changes are reserved at any time.



Special advantages:

- Mobile and flexible montage for hydraulic hose
- Space -saving – Compact bench unit
- Very easy touse
- Mobile assemblyunitincluded following machines;
 - Hose cuttingmachine SM210-SL
 - Manual markingmachine MPM01TZ
 - Manual nippleinserter NEM 50
 - Werkstatt Schlauchpresse SP-25H

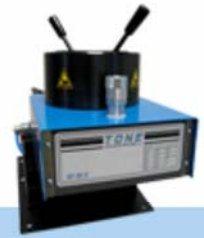
Range of application:

- Hydraulic hose 2SN and 2STT from DN6 up to DN32 (according to fitting type)
- Hydraulic hose 4 spiral from DN06 up to DN25

Technical data:

Dimensions:	height 1360, width 400, depth 800 mm.
Weight:	180 Kg.
Wheelsdiameter:	80 mm.
Color:	Black / Blue

Technical changes are reserved at any time.



Hose cutting machine AHP 35



Special advantages:

- Clean and straight edge cutting
- No heat distortion
- No dust particles
- Quick and safe operation
- Incl. numerical counter
- Foot pedal operated
- Hose guides: Ø 11 mm, Ø 25 mm and Ø 35 mm
- operation via foot switch

Range of Application:

- Cuts Thermoplastic as well as hydraulic hoses with and without textile layers (not usable for wire braided hoses)
- Max. 35mm OD

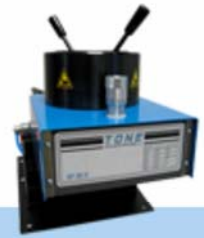
Technical data:

Dimensions in mm: width: 200, depth: 410, height: 120

Required air supply: 7 bar

Weight: 10 kg

Technical changes are reserved at any time.



Hose cutting machine SM210-SL



Special advantages:

- Bench top operated machine
- Designed for easy and safe hose cutting
- Strong and robust engine
- The motor meets the current regulations for the prevention of accidents
- Equipped with a brake, overheat protection and automatic restart protection
- Knife protection on both sides of the blade
- Hand lever can be pushed down without exerting much power
- Adjustable bolts, to guarantee optimal hose bending during cutting process

Range of application:

- 2 TE / 3 TE up to DN 40 (1½")
- 1 SN / 2 SN up to DN 40 (1½")
- 4 SP / 4 SH up to DN 25 (1")

Technical data:

Dimensions in mm: width 540, depth 400, height 330 / 735 with lever

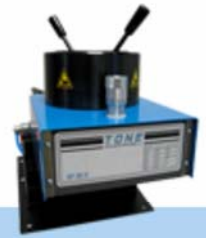
Blade: TMS-210

Dimensions: 210 x 30 x 2,5 HSS

Electric supply: 230V, 50Hz, 1Ph / 2,0 kW, S 6-40%, 2.720 rpm

Weight: 37 KG

Technical changes are reserved at any time.



Hose cutting machine SM275-SL



Special advantages:

- Bench top operated machine
- Designed for easy and safe hose cutting
- Strong and robust engine
- The motor meets the current regulations for the prevention of accidents
- Equipped with a brake, overheat protection and automatic restart protection
- Knife protection on both sides of the blade
- Hand lever can be pushed down without exerting much power
- Adjustable bolts, to guarantee optimal hose bending during cutting process

Range of application:

- 2 TE / 3 TE up to DN 50 (2")
- 1 SN / 2 SN up to DN 50 (2")
- 4 SP / 4 SH up to DN 40 (1½")
- R 13 - R15 up to DN 32 (1¼")

Technical data:

Dimensions in mm: width 540, depth 435, height 350 / 750 with lever

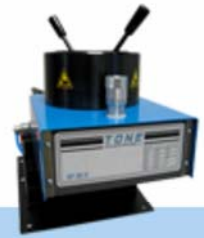
Blade: TMS-275

Dimensions: 275 x 30 x 3 HSS

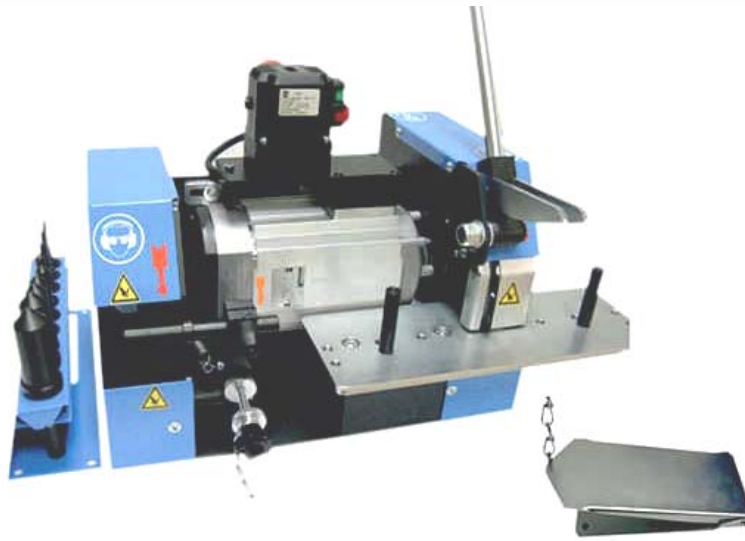
Electric supply: 400V, 50Hz, 3Ph / 3.8 kW, S 6-40%, 2.720 rpm

Weight: 45 KG

Technical changes are reserved at any time.



Hose cutting machine SMB275-SL



Special advantages:

- Bench top operated machine
- Designed for easy and safe hose cutting
- Strong and robust engine
- The motor meets the current regulations for the prevention of accidents
- Equipped with a brake, overheat protection and automatic restart protection
- Knife protection on both sides of the blade
- Hand lever can be pushed down without exerting much power
- Adjustable bolts, to guarantee optimal hose bending during cutting process
- Brush bolts with quick adjustment (length + diameter) and easy locking system
- Mounted spring, to equalize tolerances or wrong settings and to prevent the hose wires from being damaged

Range of application:

- 2 TE / 3 TE up to DN 50 (2")
- 1 SN / 2 SN up to DN 50 (2")
- 4 SP / 4 SH up to DN 40 (1½")
- R 13 - R15 up to DN 32 (1¼")

Technical data:

Dimensions in mm: width 650, depth 460, height 380 / 750 with lever

Blade: TMS-275

Dimensions: 275 x 30 x 3 HSS

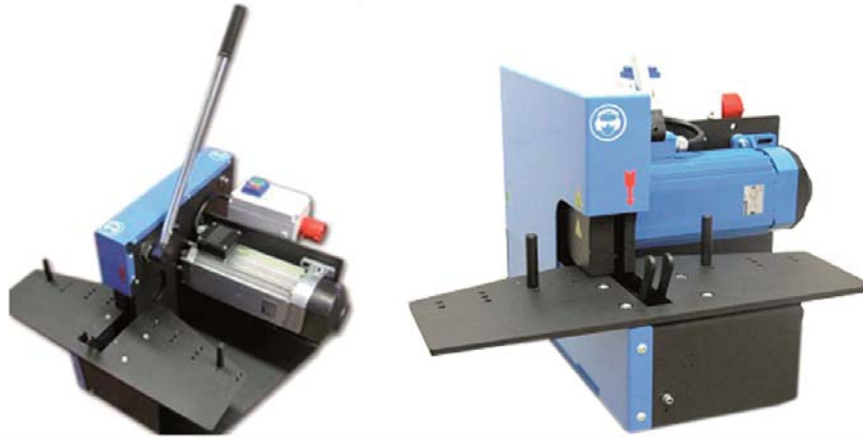
Electric supply: 400V, 50Hz, 3Ph / 3 kW, S 6-40%, 2.700 rpm

Weight: 60 KG

Technical changes are reserved at any time.



Hose cutting machine SM350-SL



Special advantages:

- Bench top operated machine
- Designed for easy and safe hose cutting
- Strong and robust engine
- The motor meets the current regulations for the prevention of accidents
- Equipped with a brake, overheat protection and automatic restart protection
- Knife protection on both sides of the blade
- Hand lever can be pushed down without exerting much power
- Adjustable bolts, to guarantee optimal hose bending during cutting process
- Also in 3.8 KW available (light version)

Range of application:

- 2 TE / 3 TE up to DN 60 (2½")
- 1 SN / 2 SN up to DN 60 (2½")
- 4 SP / 4 SH up to DN 50 (2")
- R 13 - R15 up to DN 40 (1½")
- Max. 95mm OD

Technical data:

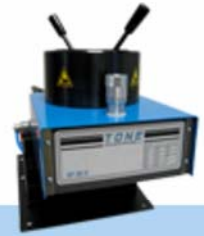
Dimensions in mm: width 800, depth 560, height 465 / 880 with lever

Blade: TMS-350 (KMS optional)

Dimensions: 350 x 30 x 3 HSS

Electric supply: 400V, 50Hz, 3Ph / 5 KW, S 6-40%, 2.760 rpm

Weight: 70 KG



Hose cutting machine SM400-SL



Special advantages:

- Bench top operated machine
- Designed for easy and safe hose cutting
- Strong and robust engine
- The motor meets the current regulations for the prevention of accidents
- Equipped with a brake, overheat protection and automatic restart protection
- Knife protection on both sides of the blade
- Hand lever can be pushed down without exerting much power
- Adjustable bolts, to guarantee optimal hose bending during cutting process
- Also available in 5 KW (light version)

Range of application:

- 2 TE / 3 TE up to DN 60 (2½")
- 1 SN / 2 SN up to DN 60 (2½")
- 4 SP / 4 SH up to DN 50 (2")
- R 13 - R15 up to DN 50 (2")
- Max. 95mm OD

Technical data:

Dimensions in mm: width 800, depth 600, height 480 / 900 with lever

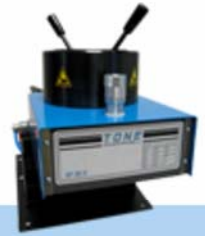
Blade: TMS-400 (KMS optional)

Dimensions: 400 x 50 x 4 HSS

Electric supply: 400V, 50Hz, 3Ph / 7.5 KW, S 6-40%, 2.820 rpm

Weight: 75 KG

Technical changes are reserved at any time.



Cutting blade



Cutting blade	
Dimensions	Description
210x30x2,5mm	TMS 210
250x30x3mm	TMS 250
275x30x3mm	TMS 275
350x30x3mm	TMS 350
400x50x4mm	TMS 400
520x50x4mm	TMS 520



Cutting blade with cooling slitters	
Dimensions	Description
250x30x3mm	KMS 250
275x30x3mm	KMS 275
350x30x3mm	KMS 350
400x50x4mm	KMS 400
520x50x4mm	KMS 520

Technical changes are reserved at any time

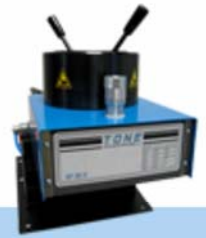


Table for cutting machines: UBT 210-275 / 350-400



Special advantages:

- Very stable undertable, for cutting machines
- Due to the bolted design, the complete table can be shipped in single parts (low cost transportation)
- Easy assembling

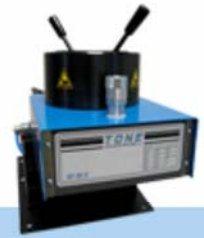
Range of application:

- UBT 210-275 for TONE cutting machines SM210-SL or SM275-SL
- UBT 350-400 for TONE cutting machines SM350-SL or SM400-SL

Technical data:

Capacity:	160 kg
Dimensions in mm:	
UBT 210-275	width 420, depth 380, height 685
UBT 350-400	width 500, depth 600, height 685
Weight UBT 210-275:	13 kg
Weight UBT 350-400:	16 kg

Technical changes are reserved at any time



Manual hose skiving machine HSAI-K06-32



Special advantages:

- Compact manual skiving unit for internal and external skiving up to DN32
- Simple design with slight adjustment, easy to use
- Low maintenance, suitable for mobile use
- Safe, clean and fast
- Delivered in a black case

Operating Range: External skiving

- Hydraulic hose from DN06 up to DN32

Operating Range: Internal skiving

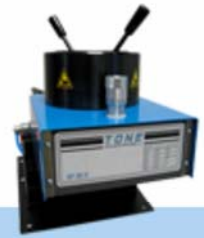
- Hydraulic 4-Spiral hoses from DN20 up to DN32
- Also available, special skiving tools for DN12 and DN16

Technical data:

Case dimensions: width 450, depth 350, height 110

Weight: 8,5 KG

Technical changes are reserved at any time.



Manual hose skiving machine HSAI-K06-50



Special advantages:

- Compact manual skiving unit for internal and external skiving
- Incl. 2 External skiving tools
- Simple design with slight adjustment, easy to use
- Low maintenance, suitable for mobile use
- Safe, clean and fast
- Delivered in a black case
- Flexible variations possible

Operating Range: External skiving

- Hydraulic hose from DN06 up to DN50

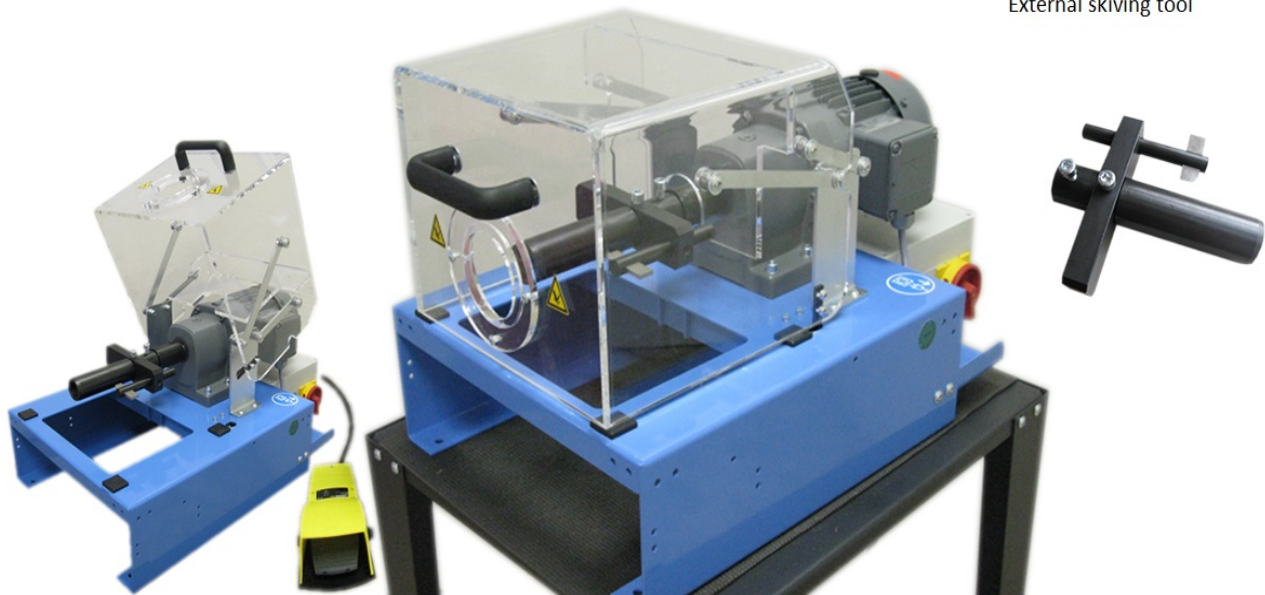
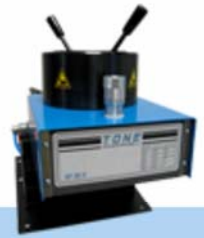
Operating Range: Internal skiving

- Hydraulic 4-Spiral hoses from DN20 up to DN50
- Also available, special skiving tools for DN13 and DN16

Technical data:

Case dimensions: width 450, depth 350, height 110

Weight: approx. 8 KG, case with external skiving tools and handle
approx. 5,5 KG for the internal skiving tools



Special advantages:

- Compact bench top mounted machine
- Only for external skiving
- Adjustable tools (skiving length and depth)
- Quick change system
- Limit switch
- Operated by foot pedal

Operating Range:

- Hydraulic hoses from DN06 (1/4") up to DN50 (2")

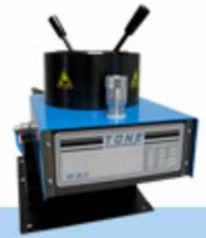
Technical data:

Dimensions in mm: width 240, depth 760, height 330

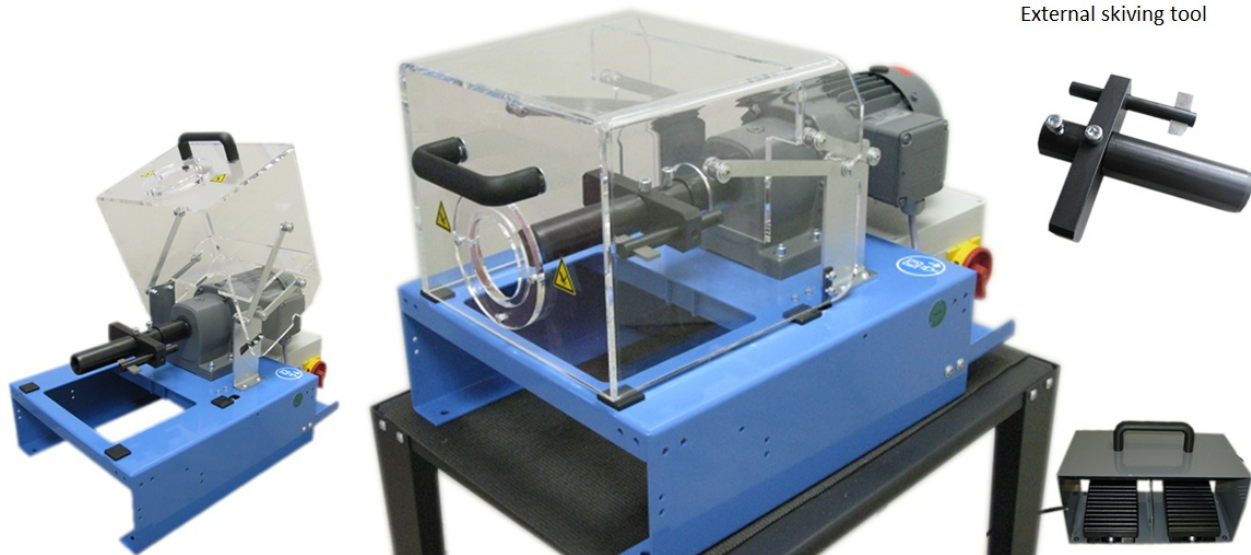
Electric supply: 380V, 50Hz, 3Ph / 0.55 kW, 309 rpm

Weight: 28 KG

Technical changes are reserved at any time.



Hose skiving machine RIA 066.02



External skiving tool

Special advantages:

- Compact bench top mounted machine
- For external and internal skiving (not simultaneous)
- Easy adjustable tools (skiving length and depth)
- Quick change system
- Limit switch protection
- Operated by double foot switch, for left and right rotation
- Gives you a clean and precise skiving result

Operating Range: External skiving

- Hydraulic hoses from DN06 (1/4") up to DN50 (2")

Operating Range: Internal skiving

- Hydraulic hoses from DN20 (3/4") up to DN50 (2")
- Special skive tools for DN12 (1/2") and DN16 (5/8") request

Optional:

- Speed control (-vario): from 0 rpm up to max. 450 rpm
- Quick change tools from DN06 (1/4") up to DN50 (2")

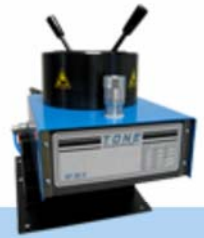
Technical data:

Dimensions in mm: width 240, depth 760, height 330

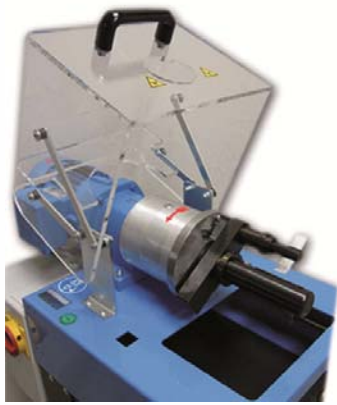
Electric supply: 380V, 50Hz, 3Ph / 0.55 KW, 309 rpm

Weight: 30 KG

Technical changes are reserved at any time.



Hose skiving machine Hose skiving machine RI-ST 180 /-SV



Schälwerkzeugkombination



Special advantages:

- For Simultaneous skiving (external and internal at the same time)
- Easy adjustable tools (skiving length and depth)
- Quick change system
- Limit switch protection
- Operated by foot pedal
- Gives you a clean and precise skiving result
- Table included (ST-model)
- Holding device for hoses DN 06 (1/4") up to DN 50 (2") (only on -SV model)

Operating Range: External skiving

- Hydraulic hose from DN 06 (1/4") up to DN 50 (2")

Operating Range: Internal skiving

- Hydraulic hoses from DN 20 (3/4") up to DN 50 (2")
- Special skiving tool for DN 13 (1/2") and DN 16 (5/8") on request

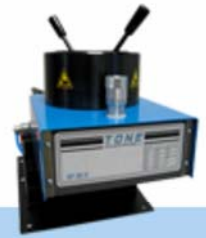
Technical data:

Dimensions in mm: width 400, depth 910, height 1095, incl. table

Electric supply: 380V, 50Hz, 3Ph / 0.55 KW, 184 rpm (309 rpm on -SV model)

Weight: 48 KG

Technical changes are reserved at any time.



Manual marking machine PVM 500-SL



Special advantages:

- Compact table top unit with a single line standard marking tool and a 50 letterbox
- Precise height adjustment
- Low maintenance
- Easy to adjust and to use

Options:

- Marking tool in different variations available, also with marking wheels
- Letter box with 50 or 100 marking letters available, or according to your specification
- Customized logo's and special letters

Operating Range:

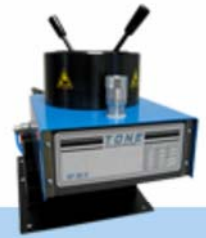
- 11,5mm – 85mm

Technical data:

Dimensions in mm: width 390, depth 193, height 675

Weight: 24 KG

Technical changes are reserved at any time.



Manual marking machine MPM01TZ



Special advantages:

- Compact table top unit
- Fine height adjustment by counting unit. Precision of the height adjustment: 0.1 mm
- Robust working tool
- Low maintenance
- Easy to adjust and to use

Options:

- Marking tool in different variations available, also with marking wheels
- Letter box with 50 or 100 marking letters available, or according to your specification
- Customized logo's and special letters
- Holder for low pressure ferrules

Operating Range:

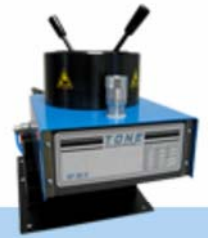
- 11,5mm – 100mm

Technical data:

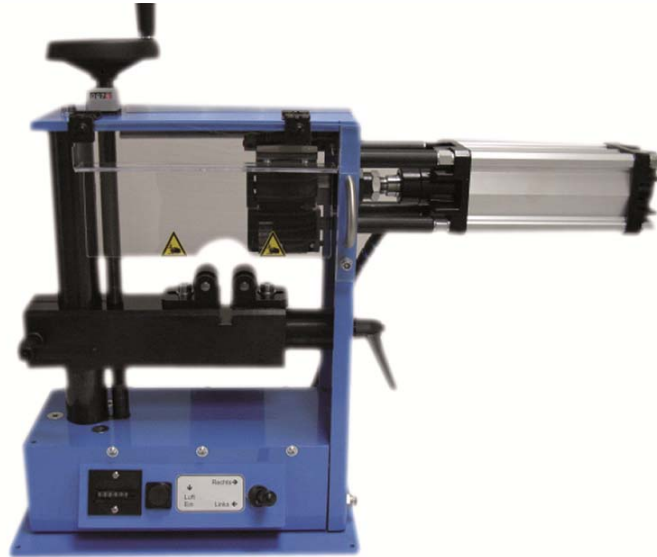
Dimensions in mm: width 340, depth 250, height 480

Weight: 30 KG

Technical changes are reserved at any time.



Pneumatic marking machine PMP02TZ



Special advantages:

- Compact table top unit
- Pneumatic operated (6 bar required)
- suitable for serial production
- Fine height adjustment by counting unit. Precision of the height adjustment: 0.1 mm
- Counter
- Robust working tool
- Low maintenance
- Easy to adjust and to use
- Safety valve

Options:

- Marking tool in different variations available, also with marking wheels
- Letter box with 50 or 100 marking letters available, or according to your specification
- Customized logo's and special letters
- Holder for low pressure ferrules

Operating Range:

- 11,5mm – 85mm

Technical data:

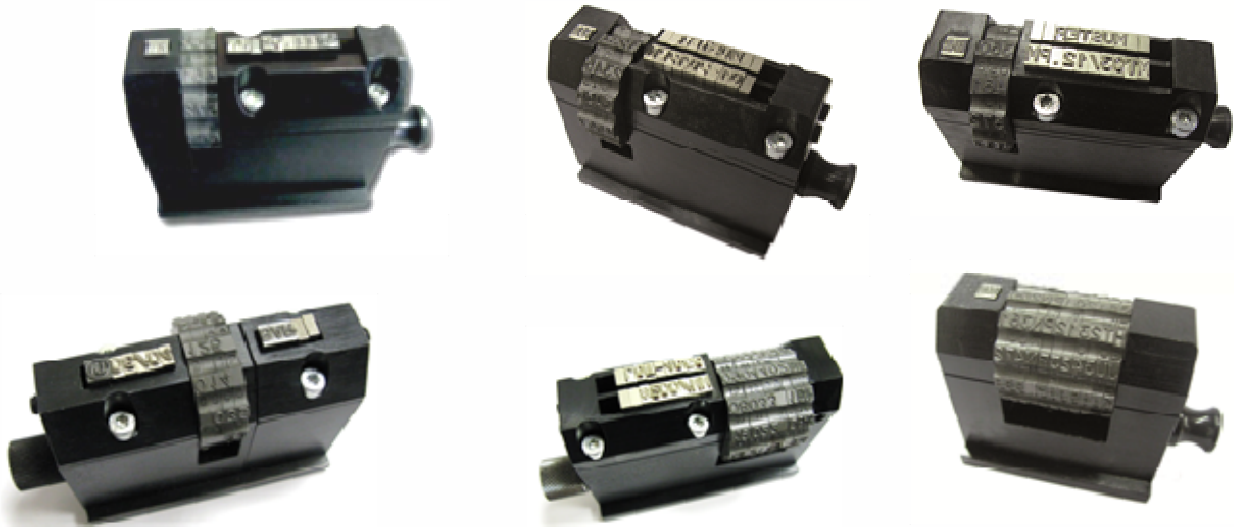
Dimensions in mm: Width 680, Depth 350, Height 650

Weight: 42 KG

Technical changes are reserved at any time.



Marking tools



Marking tool PW011-T Marking tool with 11 adjustable marking wheels

Wheel 1	Wheel 2	Wheel 3	Wheel 4	Wheel 5	Wheel 6	Wheel 7	Wheel 8	Wheel 9	Wheel 10	Wheel 11
Assembler Code		Date of manufacturing				Pressure Code		Pressure (bar)		
Letters		Numbers 0 .. 9 (2 spacers)				P	N	Numbers 0 ... 9		
		Year		Month		12 x	12 x	2 spacers		

Marking tools: with marking wheels and 1 - 2 lines for marking letters

Marking tool PW.....
with multiple marking wheels

- PW03.1-T = 3 wheels – 1-line
- PW03.2-T = 3 wheels – 2-lines
- PW04.2-T = 4 wheels – 2-lines
- PW04.1-1-T = 1 line and 4 wheels – in between
- PW05.2-T = 5 wheels – 2-lines
- PW07.2-T = 7 wheels – 2-lines
- PW09.2-T = 9 wheels – 2-lines
- PW013.1-T = 13 wheels – 1-line

Technical data:

All marking tools in 3mm marking depth

Special marking tools on request

Technical changes are reserved at any time.



Letterbox TK2-50 / TK3-50 / TK3-100



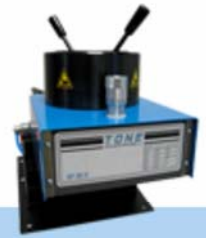
Letterbox TK2-50, TK3-50 und TK3-100 includes:

Order code	TK2-50	TK3-50	TK3-100
Letters	Each of 1 pcs. A,B,I,N,R,S; 2 pcs. P;	Each of 1 pcs. A,B,I,N,R,S; 2 pcs. P;	Each of 1 pcs. A ... Z
Numbers	6x1; 5x2,3,4,5; 4x6; 3x7,8,9; 4x0	6x1; 5x2,3,4,5; 4x6; 3x7,8,9; 4x0	Each of 7 pcs. 0 ... 9
Spacers	5 pcs.	10 pcs.	10 pcs.
Neutral blocks		1x 15mm, 1x 30mm	1x 15mm, 1x 30mm
Tools	Brush, Tweezers, Allen key	Mirror, Brush, Tweezers, Allen key	Mirror, Brush, Pinzette, Allen key

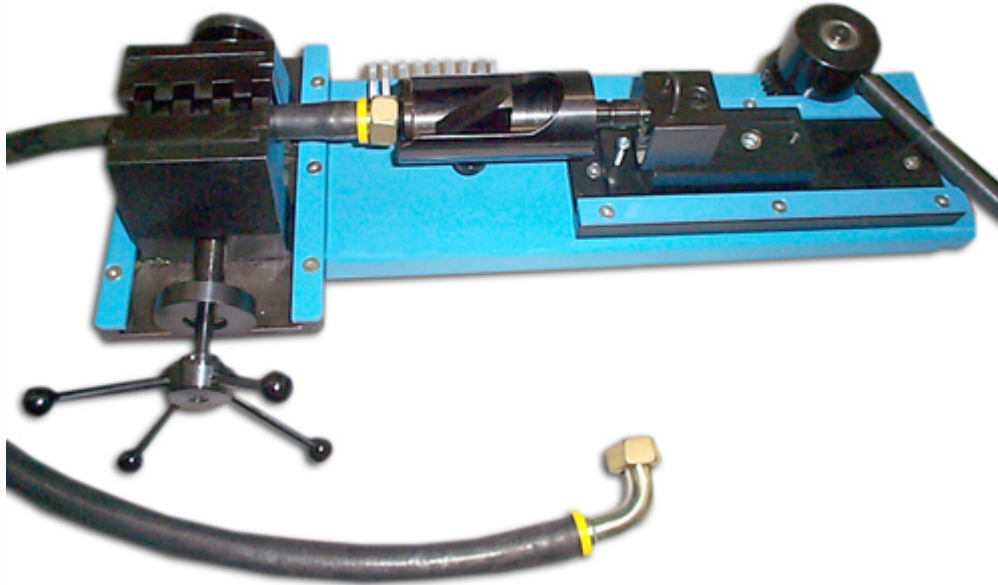
Marking height for all marking letters: 3mm

Special letter's or company „logo“, on request.

Technical changes are reserved at any time.



Manual nipple inserter NEM-50



Special advantages:

- Compact table top unit
- Easy to use, with slightest effort
- Power transmission 1:20
- Robust precision technology
- Safe and quick mounting
- Low maintenance, also suitable for mobile application
- Special pressing dies for Thermoplastic and small hoses on request

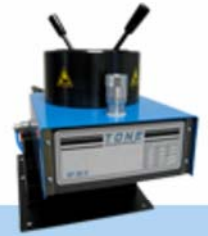
Working range:

- All hydraulic hoses and fittings from DN 06 (1/4") up to DN 50 (2")
- Straight, 45° and 90° elbows
- standard configuration universal pressing jaws

Technical data:

Dimensions in mm: width 650, depth 250, height 140

Weight: 25 KG



Special advantages:

- Patented innovation
- Very compact, portable unit
- Easy to use, hand pump operated
- Robust technology (body material: Aluminum-titanium alloy)
- 2.3t crimping force
- Incl. 6 set of dies
- Packed in a suitcase
- Incl. die change tool

Working range:

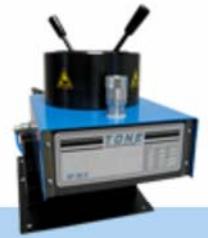
- AC-hoses ID 14mm up to 25.5 mm
- Straight, 45° and 90° elbows

Technical data:

Dimensions in mm: width 490, depth 250, height 80

Weight: 11 KG (incl. dies + case)

Technical changes are reserved at any time.



Hose pin prick tool PR-M2



Special advantages:

- Compact design
- Easy to use
- Pin prick process doesn't need much force
- Also usable, if the hose is assembled and mounted already

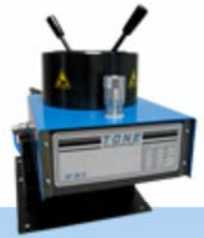
Operating Range:

- All hydraulic hoses, which are used in Gas applications
- min $\varnothing 11,5$

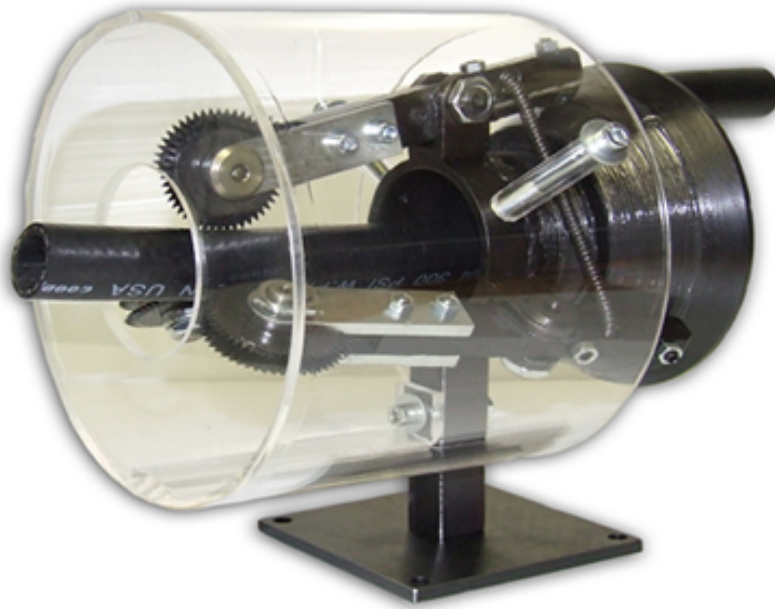
Technical data:

Dimensions in mm: width 260, depth 45, height 30

Weight: 0.6 KG



Hose pin prick tool PR- 145.3 / -185.3



Special advantages:

- Compact design
- Easy to use
- Robust and precise
- Also usable for thermoplastic hoses
- Tolerances in OD are covered by a spring

Operating Range:

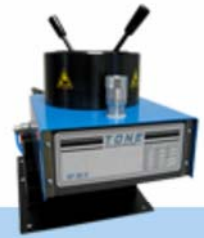
- All rubber and thermoplastic hoses, which are used in Gas applications
- min \varnothing 11,5 – max \varnothing 50 (PR-145.3)
- min \varnothing 11,5 – max \varnothing 85 (PR-185.3)

Technical data:

Dimensions in mm: width 195, depth 275, height 180

Weight: 10 KG

Technical changes are reserved at any time.



Hose measuring device MZ.320-SL / MZ.125-SL



Special advantages:

- Compact and robust double bearing unit
- Easy to adjust
- Low maintenance, just cleaning
- Manual reset
- Also available for hoses up to 125mm OD (MZ.125-SL)

Working range:

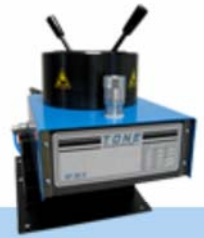
- Capacity: min \varnothing 6 mm - max. \varnothing 70 mm (MZ.320-SL)
- min \varnothing 15 mm - max. \varnothing 125 mm (MZ.125-SL)
- Length tolerance: \pm 2%
- Pull speed: max. 60.0 m / min

Technical data:

Dimensions in mm: width 300, depth 210, height 140 (MZ.320-SL)
width 500, depth 350, height 270 (MZ.125-SL)

Weight 5.5 KG (MZ.320-SL)
19 KG (MZ.125-SL)

Technical changes are reserved at any time.



Hose shelf SHR-200



Special advantages:

- Compact and space-saving design
- 5 holders on each side
- Easy to use
- Very flexible
- On wheels (braking wheels on request)

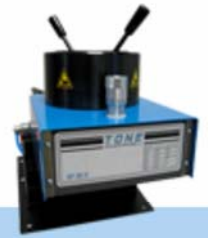
Working range:

- Max. 25 KG each holder
- Max. capacity 250 KG

Technical data:

Dimensions in mm: width 500, depth 400, height 2130

Weight: 16 kg



Uncoiler for hose reels SHA-600



Special advantages:

- Space-saving and compact design
- Easy to handle

Operating Range:

- Maximum load capacity 150kg.
- Hose reel width Max. 560 mm
- Hose reel diameter 250 mm min. Up to 1200 mm (for 1200 mm reels, you will need 2 uncoil units)
- Roller diameter 80mm

Technical data:

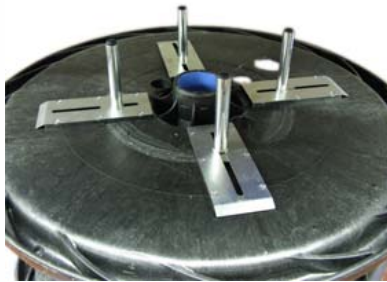
Dimensions in mm: width 670, depth 640, height 110

Weight: 13 KG

Technical changes are reserved at any time.



Hose storage H-780T



Special advantages:

- Stable version, 7 uncoiling plates (standard)
- 4 turn able and rotate able plates and 3 rotatable ones
- Variable positions and quantity of the plates
- Easy to use
- Space saving and compact unit
- 4 brake wheels (optional)

Operating Range:

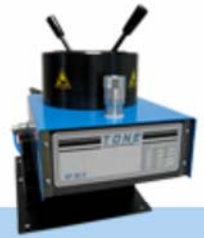
- For hoses up to DN 32 (1 1/4")
- Internal plate space holders adjustable from 200 to 450 mm
- Max. load capacity per plate = 120 KG

Technical data:

Dimensions in mm: width 1200, depth 1260, height 2200

Weight: 100 KG without wheels

Technical changes are reserved at any time.



Hose uncoiler SHS-350



Special advantages:

- Compact and space-saving design
- Heavy duty plate
- Easy to use
- Very flexible
- Variable settings of hose holders (300 - 500 mm)
- Incl. breaking wheels

Working range:

- Hoses up to DN50 (2")*
- Max. capacity 350 KG

* According to the hose type

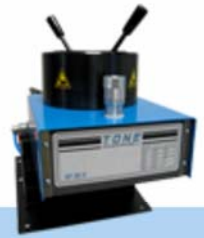
Technical data:

Dimensions in mm: width 1200, depth 1200, height 900

Wheel diameter: 1200 mm

Weight: 40 kg

Technical changes are reserved at any time.



Hose coiling unit SAR 110-Vario



Special Advantages:

- Compact and mobile hose coiling unit
- One person operation possible
- Foot switch with speed control, for precise coiling
- Brake wheels, for stabile working

Range of application:

- Hoses up to DN 50 (2")*
- Hose coil diameter max. 1000mm
- Max. load capacity 250 KG / hose roll

* According to the hose type

Technical data:

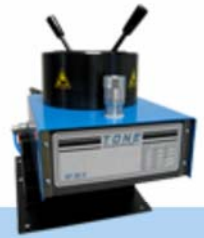
Dimensions in mm: width 1200, depth 1200, height 900

Electric supply: 230V, 50Hz, 1Ph, 0.37kw

Coiling speed: from 0 to max. 35 rpm

Weight: 70 KG

Technical changes are reserved at any time.



Coiling, measuring and cutting unit SAR 800-Vario



Special advantages:

- Compact hose coiling, measuring and cutting unit
- One person operation possible
- Foot switch with speed control, for precise coiling
- Fast clamping system on the hose coiler
- Flexible possibilities for uncoiling
- Adjustable uncoiler, space saving designed
- Length tolerance: +/- 2%
- Brake wheels, for stabile working
- Cutting machine SM 210-SL included

Range of application:

- Hose DN 06 (1/4") up to DN 20 (3/4")
- Hose coil diameter max. 1000mm
- Uncoiler 1250mm diameter
- Max. load capacity 150 KG / hose roll

Technical data:

Dimensions in mm: width 2500, depth 800, height 1400

Electric supply: 230V, 50Hz, 1Ph, 0.37kw

Speed: from 0 to max. 35 rpm

Weight: 115 KG

Technical changes are reserved at any time.