

KP-60

ELECTRIC HOSE CRIMPING MACHINE

MAX. 2" 6-P & 4" INDUSTRY



OPTIONAL



- Foot switch (FS)
- Bench
- Quick die change
- Touch screen

Heavy duty hose crimper with silent hydraulics, large opening for hoses up to 4", optional touch screen control

Indicative Hose Capacity :

R15.....	1 1/2" (DN38,-24)
4-SP/4-SH/R13.....	2" (DN51,-32)
2-SN	4" (DN100,-64)
Industrial (low pressure).....	4" (DN100,-64)

Motor / Electrics :

5.5 kW - 400V 3-PH 50Hz for standard fast machine

Radial press force : 350 tons

Opening :Ø Die size +54mm (Press path +15mm)

Opening without dies : 180 mm

Stages Standard with Fast Speed

Closing speed : 30mm/s

Crimp speed: 2.18mm/s

Opening : 210mm/s

Available die sizes (mm) :

Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/42/45/48/51/54/57 MM

Ø 66/70/73/80/86/90/95/99/112/122/130/136 MM

Dies maximum length : 120mm

Crimping maximum diameter : 145mm (with die N°136)

Standard controls :

KP-60V : Micrometer vernier + semi auto opening

Dimensions :

Width : 630mm / Depth : 450mm / Height : 590mm

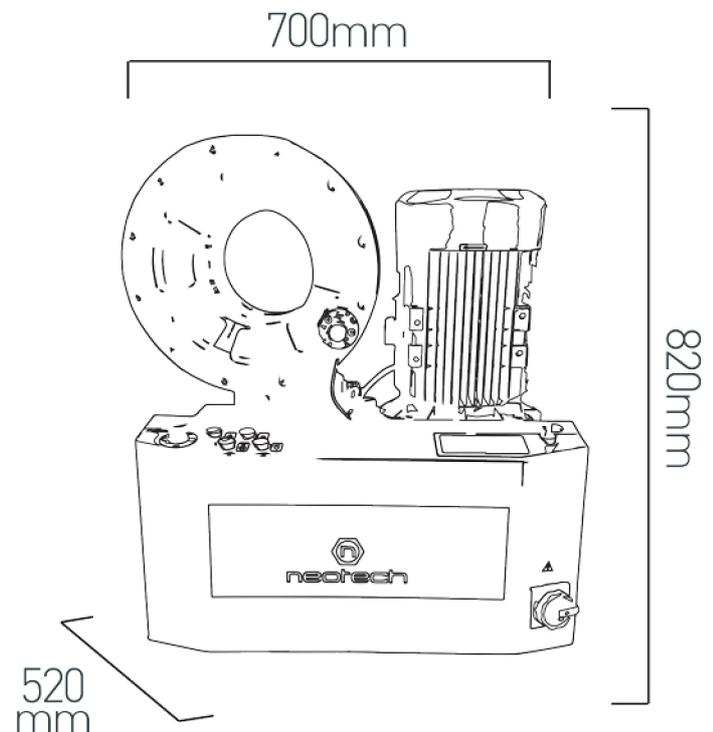
Net weight (with full oil tank, w/o dies) : 320 Kg

Packing : Crate size : 110x78x110cms / Gross weight : 400kgs

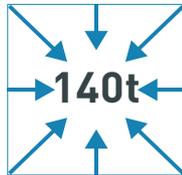
Noise Level : < 63 dB(A)

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30	33	36	39	42	45	48
L (mm)	56	56	56	56	56	56	56	70	70	70	70	70	70	70	100	100
Ø	51	54	57	66	70	73	80	86	90	95	99	112	117	122	130	136
L (mm)	100	100	100	100	100	120	120	120	120	120	120	120	120	120	120	120



KP-150 PRODUCTION HOSE CRIMPER MAX. 1 1/4" (DN32,-20)



OPTIONAL

- Pressure monitoring
- Oil cooling
- Data record & transfer

Fast cycle, slim frame, large opening & silent hydraulics

Indicative Hose Capacity :

2-SN & industrial BP.....2" (DN50)

4-SP/R12.....1 1/4" (DN32)

R13/R15/4-SH or Interlock1" (DN25)

Max hose diameter.....Ø76mm 1" (with die N°70)

Motor / Electrics : 5.5 kW - 230/400V 3-PH 50Hz

Radial press force : 140 tons

Opening : Ø Die size+ 45mm

Opening without dies : 125 mm

Master die shoe length : 80mm

Available die sizes (mm) :

Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/42/45/48/51/54/57/66/70 MM

Controls :

Touch screen HMI

Intuitive crimp software with Semi auto mode, memory of crimp parameters , automatic die selection, quick change, cycle counter.

Speed :

Closing speed : 22mm/s

Crimp speed : 3.7mm/s

Opening speed : 66mm/s

Number of cycles/hour : 2000 (in semi -auto mode, die Ø+10mm)

Dimensions :

Width : 630mm / Depth : 450mm / Height: 590mm

Net weight (with full oil tank) : 720 Kg (180l)

Packing :

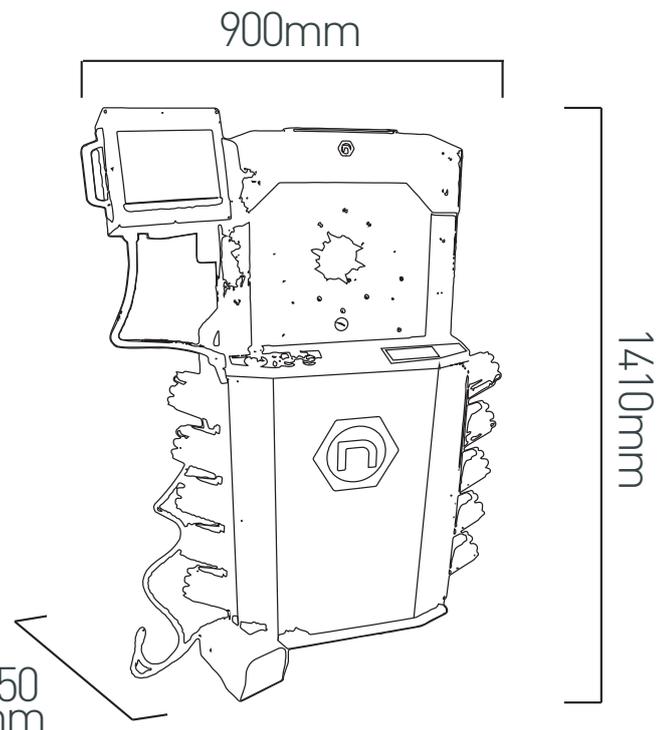
Crate size : 90x85x141cms / Gross weight : 830kgs

Noise level : < 64 dB(A)

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	70	70	70	70	70	70	70

Ø	33	36	39	42	45	48	51	54	57	66	70
L(mm)	70	70	70	70	70	70	70	70	70	70	70



KP-300

PRODUCTION HOSE CRIMPER

MAX. 4" (DN100)



OPTIONAL

- Pressure monitoring
- Oil cooling
- Data record & transfer
- Split version with remote hydraulic unit

Fast cycle, high crimp force & extra large opening

Indicative hose capacity:

2SN and industrial hoses 4" (DN100) – 6" (w/o dies)

4SP/R12 hoses 2" (DN50 ; -32)

R13/R15 – 4SH – Interlock* 2" (DN50 ; -32)

* intermediate use in R15 according to fitting type

Max crimp OD : 145mm (136 mm dies) – 160 mm on master dies

Motor: 5.5 KW – 400V 3-PH 50Hz. **Silent pump**

Controls: KP300-E electronic touch screen control with memory

Speed: 1800 crimps per hour (semi-automatic opening with 10 mm opening)

Radial press force: 320 Tons

Opening: die \varnothing + 80 mm

Opening without dies: 220 mm – Enough for 4" Cam & Groove and 3" ANSI150 Flange

Master die shoe length: 120 mm

Available die sizes (mm):

\varnothing 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66/70

\varnothing 73/80/86/90/95/99/112/117/122/130/136

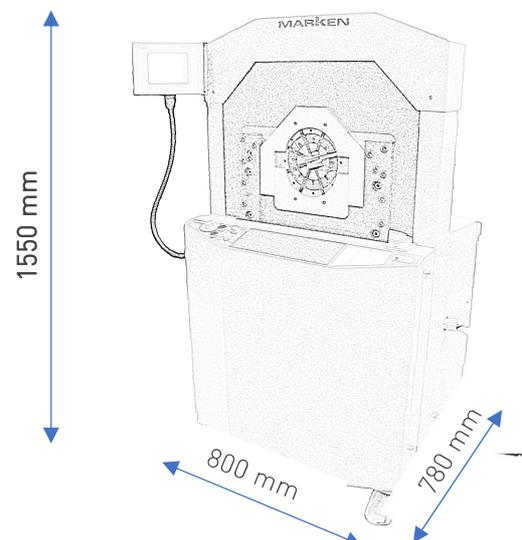
Dimensions: 800 mm x 780 mm x 1550

Net weight (with full oil tank, w/o dies): 1600 Kg

Packing: wooden crate, complies with ISPM15

Die chart

\varnothing	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	90	90	90	90	90	90	90
\varnothing	33	36	39	42	45	48	51	54	57	66
L(mm)	90	90	90	90	90	100	100	100	100	100
\varnothing	70	73	80	86	90	95	99	112	117	122
L(mm)	100	120	120	120	120	120	120	120	120	120
\varnothing	130	136								
L(mm)	120	120								



KP-400

PRODUCTION HOSE CRIMPER

MAX. 8" (DN200)



- OPTIONAL**
- Pressure monitoring
 - Oil cooling system
 - Data record & transfer
 - Split version with remote hydraulic unit (KPS)

Flat Frame High crimp force, long dies & XXL opening compact design

Indicative hose capacity:

2SN and industrial hoses 8" (DN200)
 4SP/R12 hoses 3" (DN76 ; -48)
 R13/R15 – 4SH – Interlock 3" (DN76 ; -48)
 Max crimp OD : 260mm (with special dies)

Motor/Hydraulics: 5.5 KW – 400V 3-PH 50Hz
 Double silent pump

Controls: KP400-E electronic touch screen control with memory

Radial press force: 400 Tons

Opening: die \varnothing + 125 mm

Opening without dies: 350 mm – Enough for 8" Cam & Groove, 8" ANSI150 Flange, 6" ASA300

Master die shoe length: 150 mm

Available die sizes (mm):

\varnothing 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66
 \varnothing 73/80/86/90/95/99/112/117/122/130/136 (OD145)
 \varnothing 146/156/166/176/186/196/206/215 (OD230)
 \varnothing 230/245/260/275 (OD230 special)

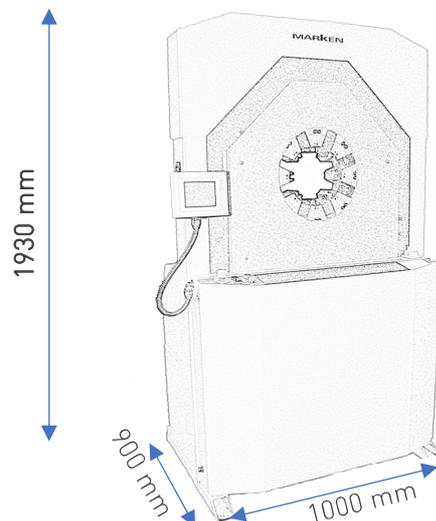
Dimensions: 1000 mm x 900 mm x 1930

Net weight (with full oil tank, w/o dies): 2980 Kg

Packing: wooden crate, complies with ISPM15, 3200 Kg with packing and dies

Die chart

\varnothing	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	90	90	90	90	90	90	90
\varnothing	33	36	39	42	45	48	51	54	57	66
L(mm)	90	90	90	90	90	100	100	100	100	100
\varnothing	73	80	86	90	95	99	112	117	122	130
L(mm)	120	120	120	120	120	120	120	120	120	120
\varnothing	136	146	156	166	176	186	196	206	215	
L(mm)	150	150	150	150	150	150	150	150	150	



KPS-300

PRODUCTION HOSE CRIMPER

MAX. 4" (DN100)



OPTIONAL

- Pressure monitoring
- Oil cooling
- Data record & transfer

Fast cycle, high crimp force, extra large opening & remote hydraulics

Indicative hose capacity:

2SN and industrial hoses 4" (DN100) – 6" (w/o dies)

4SP/R12 hoses 2" (DN50 ; -32)

R13/R15 – 4SH – Interlock* 2" (DN50 ; -32)

* intermediate use in R15 according to fitting type
Max crimp OD : 145mm (136 mm dies) – 160 mm on master dies

Motor: 5.5 KW – 400V 3-PH 50Hz. **Silent pump**

Controls: KP300-E electronic touch screen control with memory

Speed: 1800 crimps per hour (semi-automatic opening with 10 mm opening)

Radial press force: 320 Tons

Opening: die \varnothing + 80 mm

Opening without dies: 220 mm – Enough for 4" Cam & Groove and 3" ANSI150 Flange

Master die shoe length: 120 mm

Available die sizes (mm):

\varnothing 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66/70

\varnothing 73/80/86/90/95/99/112/117/122/130/136

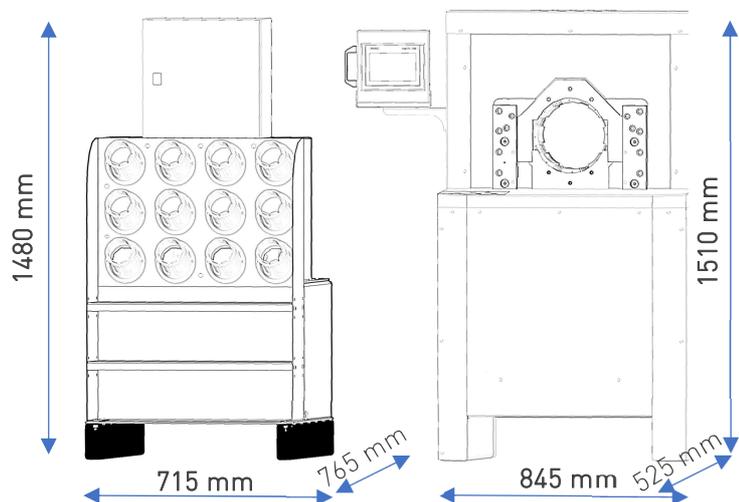
Dimensions: see drawing

Net weight (with full oil tank, w/o dies): 1600 Kg

Packing: wooden crate, complies with ISPM15

Die chart

\varnothing	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	90	90	90	90	90	90	90
\varnothing	33	36	39	42	45	48	51	54	57	66
L(mm)	90	90	90	90	90	100	100	100	100	100
\varnothing	70	73	80	86	90	95	99	112	117	122
L(mm)	100	120	120	120	120	120	120	120	120	120
\varnothing	130	136								
L(mm)	120	120								

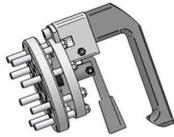


KPS-300 PRODUCTION HOSE CRIMPER MAX. 4" (DN100)

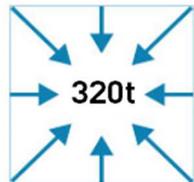
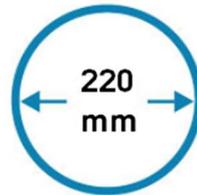
XL opening, large die travel and high crimp force



Quick change tool



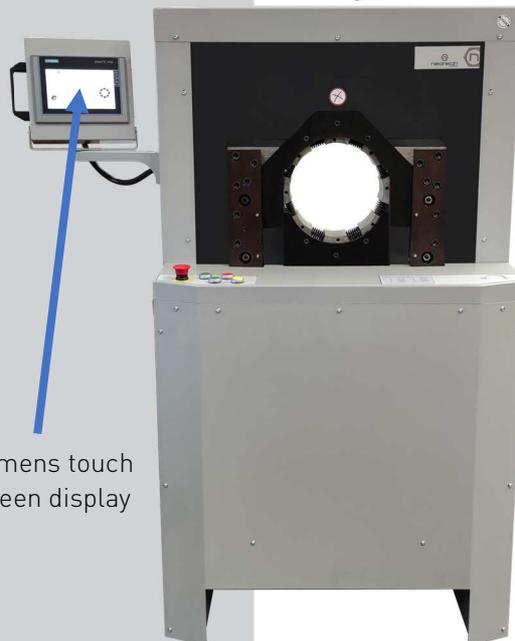
Large die size up to 145 mm crimp OD.



Designed for the user comfort : remote hydraulics with silent pump, thin frame

User friendly machine

Hydraulic unit placed away from the crimp unit.



Siemens touch screen display



Only 525 mm wide

DIES STANDARD AND SPECIAL FOR MACHINES ABOVE NKH16

Standard dies with "flat" crimp
Special dies for air con hoses
Special dies for brake hoses



Standard dies



Special design
for A/C hoses

Designed to fit Neotech Marken crimping machines

Specifications:

Dies with "flat" crimp are mainly meant to crimp hydraulic hoses but may be used for any other application where such simple crimp design is requested. \emptyset shown in the chart are the standard and semi-standard sizes available for the Neotech crimpers depending on their head size. Other \emptyset available on request.

Dies for A/C hoses are available in 4 sizes: \emptyset 14 / 18 / 21 / 24 mm

Dies for brake hoses are available in \emptyset 10 mm.

Standard dimensions:

OD 80 mm for \emptyset 6 to 70 mm

OD 145 mm for \emptyset 73 to 136 mm

Length: see chart for flat dies. 56 mm for A/C and brake hoses

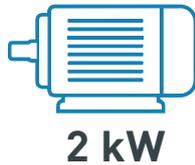
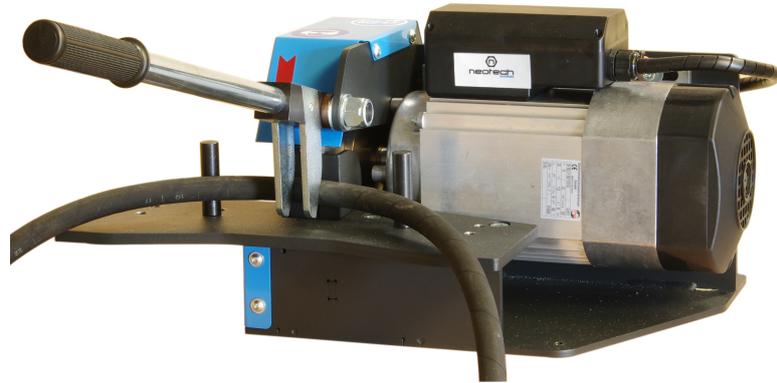
Die chart

\emptyset	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	90	90	90	90	90	90	90
\emptyset	33	36	39	42	45	48	51	54	57	66
L(mm)	90	90	90	90	90	100	100	100	100	100
\emptyset	70	73	80	86	90	95	99	112	117	122
L(mm)	100	120	120	120	120	120	120	120	120	120
\emptyset	130	136								
L(mm)	120	120								



Special design for brake hoses

NC-25 HOSE CUTTING MACHINE MAX. 1" 4-SP (DN25,-16)



OPTIONAL

- Smoke suction kit
- Bench support

220V compact & silent hose cutter. Includes brake motor for optimal safety

Hose capacity:

(intermittent use)

Hoses 1-SN .& 2-SN.....1 1/4" (DN32)

Hoses 4-SP .& 4-SH.....1" (DN25)

Max hose OD:

Ø 50 mm

Cutting disc size :

Ø 210 mm (Smooth edge, HSS Steel)

Rotation speed :

2,820 rpm

Net weight :

37Kg

Motor :

2 kW- 230V 50Hz 1-PH with Brake

available in 110V 1-PH 60Hz on request

Dimensions :

Width : 540mm

Depth : 400mm

Height : 735mm

Suction connection :

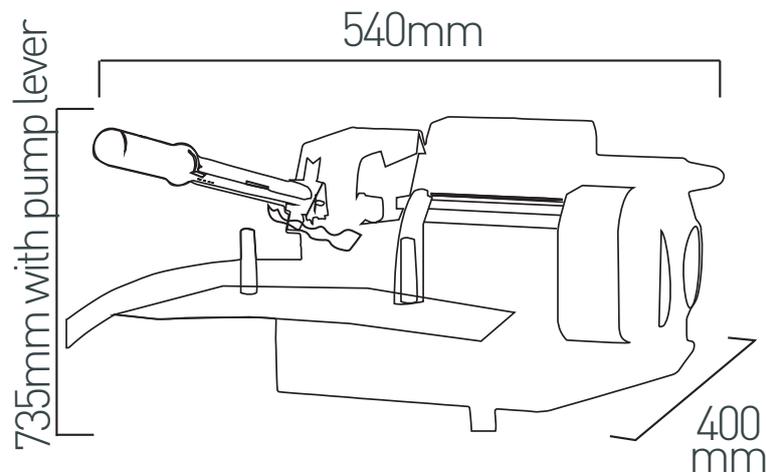
Ø 50 mm

Packing :

Wooden crate conform to ISPM15

Crate size : 60x80x50cms

Gross weight : 50 kgs



NC-30 HOSE CUTTING MACHINE MAX. 2" 2-SN (DN50,-32)



OPTIONAL

- Smoke suction kit
- Bench support

Compact hose cutter with brake motor, HSS steel disc for multispiral hose MAX. DN38

Hose capacity:

(intermittent use)

Hoses 2-SN..... 2" (DN50)

Hoses 4-SP. & 4-SH..... 1 1/2" (DN38)

R13/R15/ 6 -Multispirals..... 1 1/4" (DN32)

Max hose OD:

Ø 65 mm

Cutting disc diameter :

Ø 275 mm (Slotted edge, HSS steel disc)

Rotation speed :

2,720 rpm

Net weight :

45Kg

Motor :

3.8 kW- 400V 50Hz 3-PH + N with motor brake available in 230V 1-PH or 230V 3-PH on request

Dimensions :

Width : 540mm

Depth : 435mm

Height : 350mm - Height with pump lever : 750mm

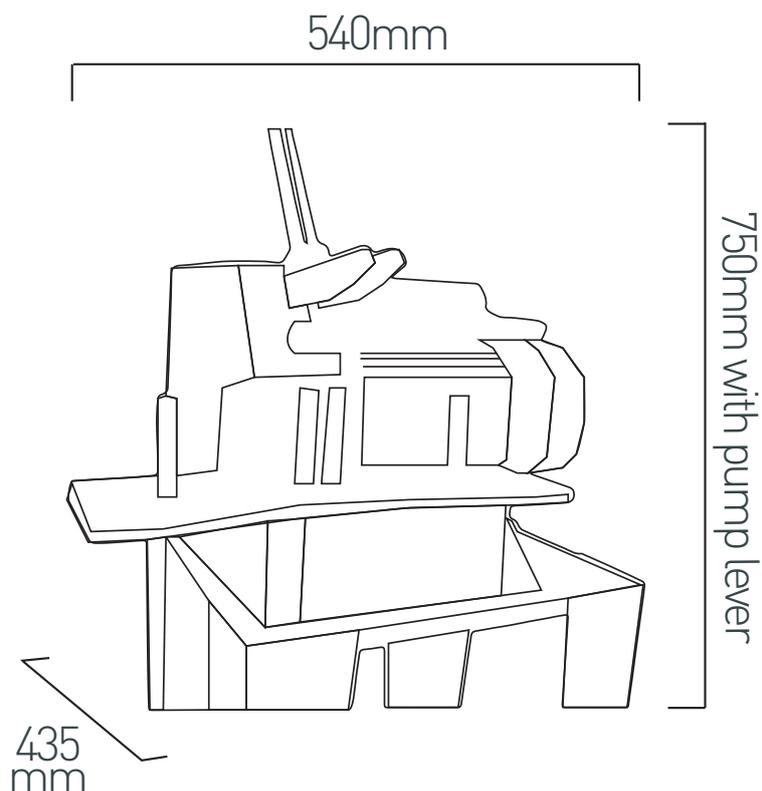
Suction connection :

Ø 50 mm

Packing :

Crate size : 60x80x50cms

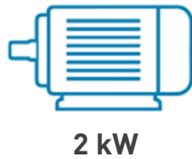
Gross weight : 55 kgs



NC30-DC

HYDRAULIC HOSE CUTTING MACHINE

MAX. 1 1/4" 4SP



Special design for mobile service vans

Hose capacity:

(intermittent use)

Hoses 2SN	2" (DN 50)
Hoses 4SP & 4SH	1 1/4" (DN 32)
R13/R15	1" (DN 25)

Max hose OD:

Ø 65 mm

Cutting disc diameter:

Ø 250 mm slotted

Net weight:

35 Kg

Motor:

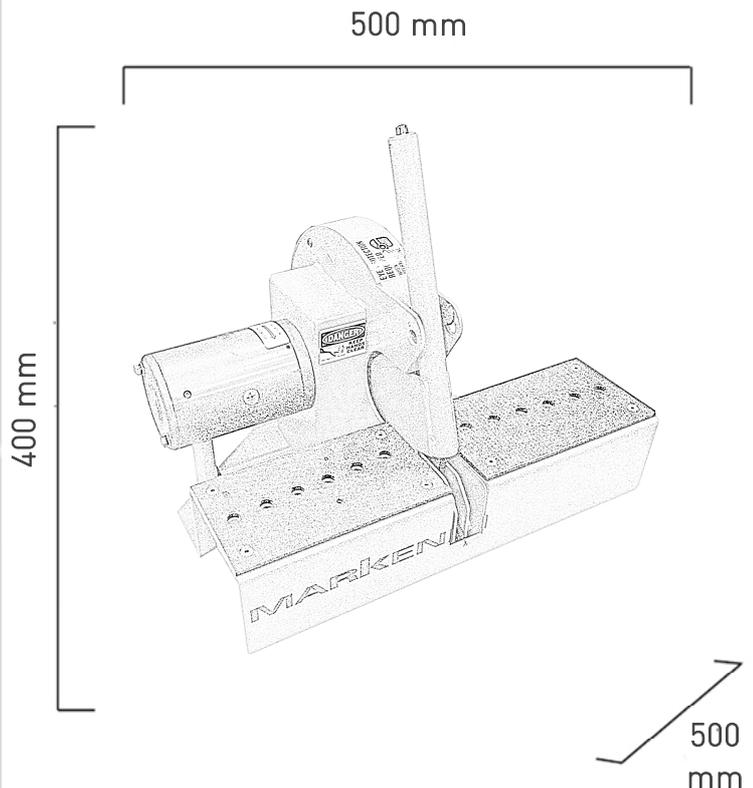
2 KW – 12VDC

It is recommended to connect the saw to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Fuse, battery and cables are not supplied.

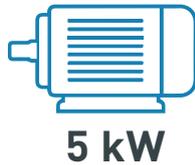
Dimensions :

500 x 500 x 400 mm

Packing: crate 45 Kg



NC-40 HYDRAULIC HOSE CUTTING MACHINE MAX. 2" MULTISPIRAL



- OPTIONAL**
- Smoke suction kit + spark barrier
 - Bench support
 - Cutting rail
 - Measuring device

Powerful hose cutter with Brake motor and effortless pusher

Hose capacity :

(intermittent use)

Hoses 2-SN.....2 1/2" (DN63)

Hoses 4-SP & 4-SH.....2" (DN50)

R13/R151 1/2" (DN38)

Max hose OD:

Ø 95 mm

Cutting disc diameter :

Ø 350 mm (Slotted edge, HSS steel)

Rotation speed :

2,820 rpm (50Hz)

Net weight :

70Kg

Motor :

5 kW- 400V 50Hz 3-PH with brake
available in 230V 3-PH on request

Dimensions :

Width : 800mm

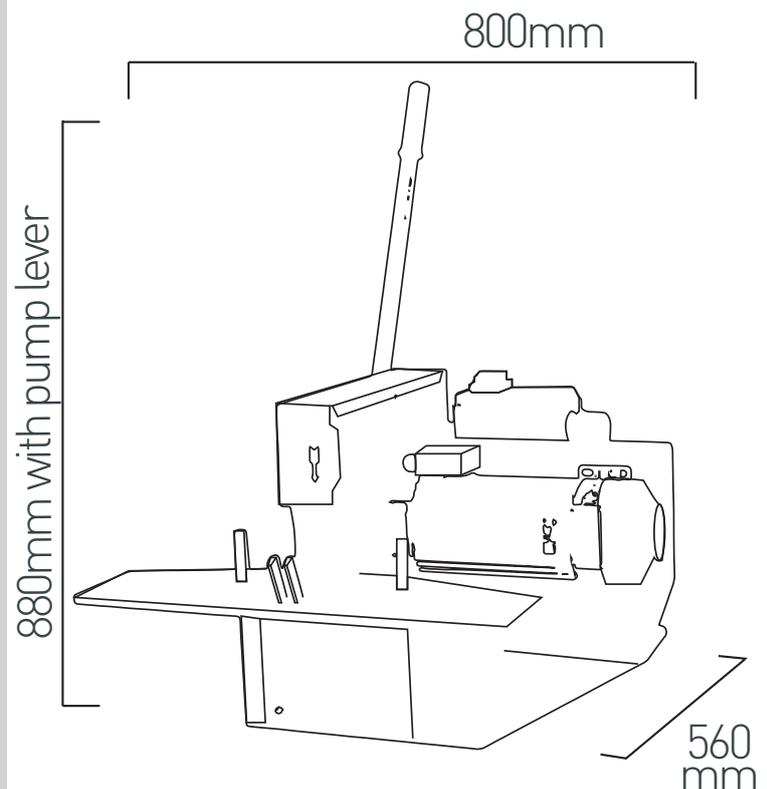
Depth : 560mm

Height with pump lever : 880mm

Packing :

Crate size : 120x60x100cms

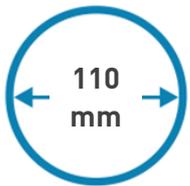
Gross weight : 90 kgs



NC50-PRO

HYDRAULIC HOSE CUTTING MACHINE

MAX. 2" 6SP



110
mm



400
mm



8.1 kW

OPTIONAL

- Smoke and dust suction / spark arrester
- Support bench ST
- Cutting rail CR100
- Measuring device NHM

6 Spiral hoses up to 2" – Bending force amplifier

Hose capacity:

(intermittent use)

Hoses 2SN and industrial 3" (DN 76)

Hoses 4SP & 4SH 2" (DN 50)

R13/R15 2" (DN 50)

Max hose OD:

Ø 110 mm

Cutting disc diameter:

Ø 400 mm HSS Steel slotted

Rotation speed:

2820 rpm (50Hz)

Net weight:

75 Kg

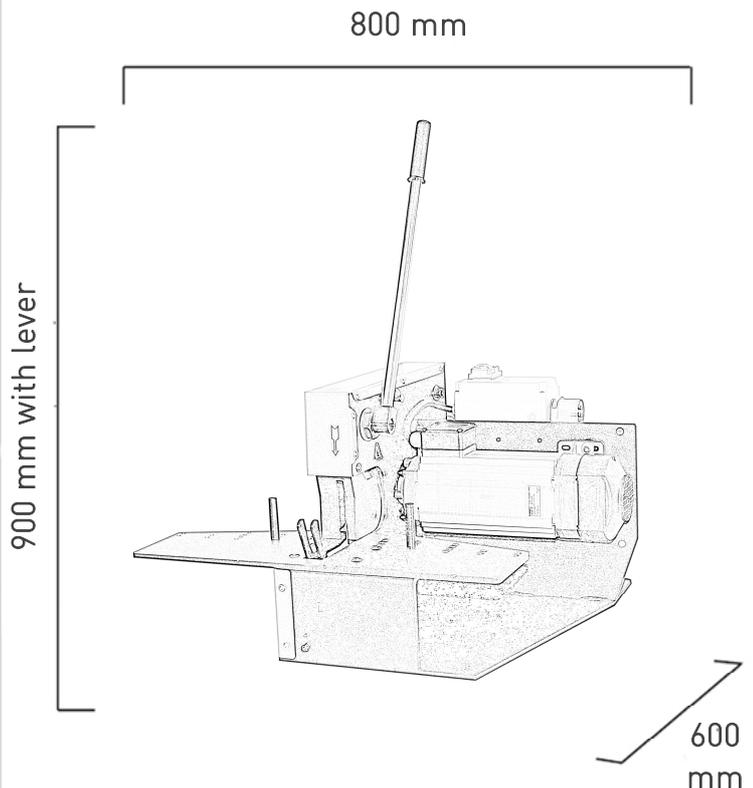
Motor:

8.1 KW – 400V 50Hz 3PH with brake
available in 230V 50Hz 3PH on request

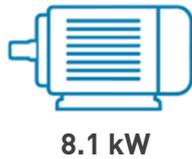
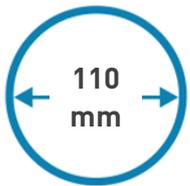
Dimensions :

800 x 600 x 480 mm (900 mm with lever)

Packing: pallet 120x80x100 - 95 kg



NC50-PRO HYDRAULIC HOSE CUTTING MACHINE MAX. 2" 6SP



8.1 kW

OPTIONAL

- Smoke suction kit + spark barrier
- Bench support ST
- Cutting rail CR100
- Measuring device NHM



6 Spiral hoses up to 2" – Bending force amplifier

Hose capacity:

(intermittent use)

Hoses 2SN and industrial 3" (DN 76)

Hoses 4SP & 4SH 2" (DN 50)

R13/R15 2" (DN 50)

Max hose OD:

Ø 110 mm

Cutting disc diameter:

Ø 400 mm HSS Steel slotted

Rotation speed:

2820 rpm (50Hz)

Net weight:

75 Kg

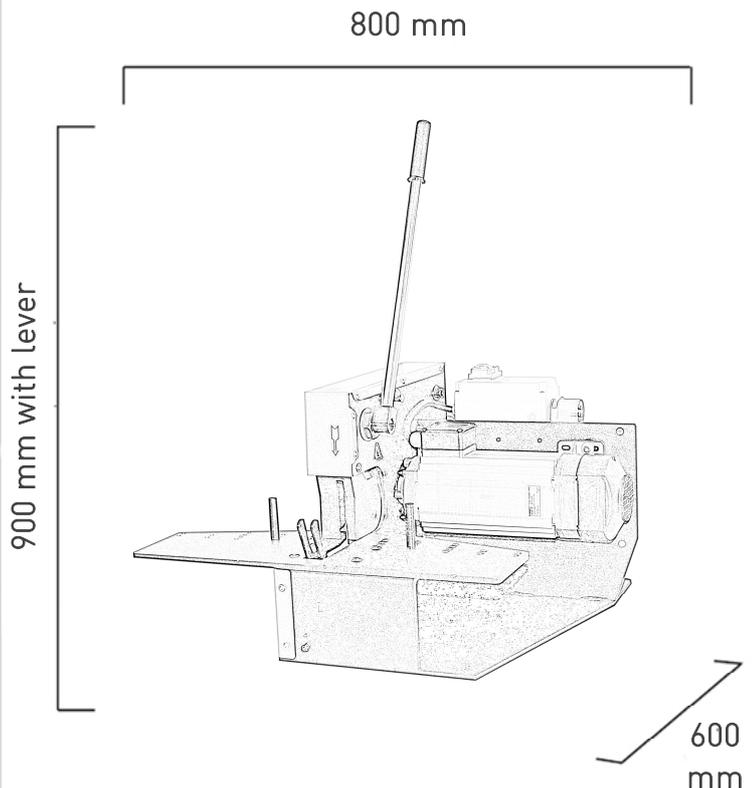
Motor:

8.1 KW – 400V 50Hz 3PH with brake
available in 230V 50Hz 3PH on request

Dimensions :

800 x 600 x 480 mm (900 mm with lever)

Packing: pallet 120x80x100 - 95 kg

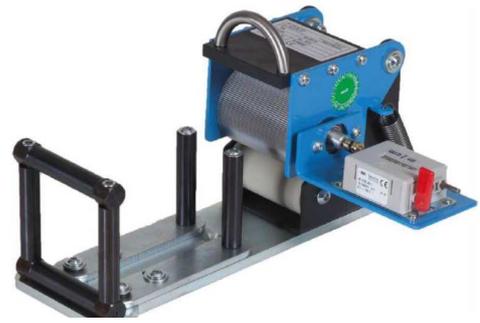


NHM70 HOSE MEASURER

CR100 CUTTING RAIL

NHM70: great precision thanks to the rolls which pinch the hose.

CR100: available for location on the right or left of the cutting machine. Optional feet.



OPTIONAL

For cutting rail

- Support foot (1 piece per meter of rail)
- Backstop

Options for cutting machines

NHM70

Capacity:

Hose OD
Minimum Ø : 6 mm
Maximum Ø : 70 mm (2" 4SP)

Tolerance:

± 2% in length
5 figures (m and cm)
Manuel reset

Pull speed:

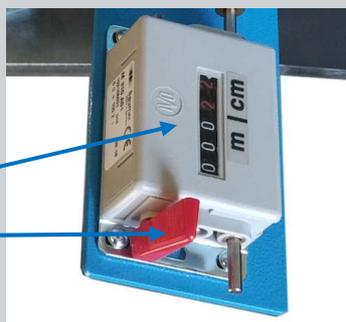
Maximum 60.0 meters / minute

Dimensions:

W 300 mm x D 210 mm x H 140 mm

Weight:

5.5 kg



5 figures

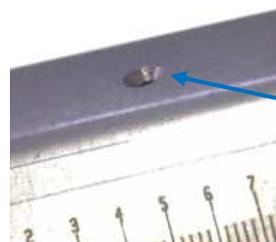
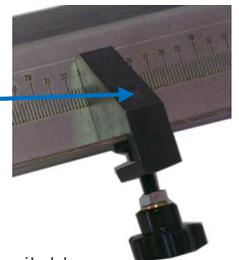
Manual reset

CR100

Technical specs:

- 2 mm zinc plated steel
- Laser engraved rail, cannot be erased. Read direction left-right or right-left to be specified on order.
- Available in 1 meter length from 0 to 6 m.
- V-shape with a rim to be screwed onto a bench

MS100 : Optional backstop for an easier and more precise cut



Holes available to bolt to a bench

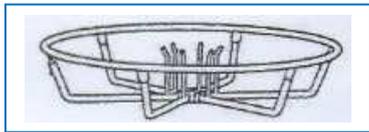


CR100 on support foot SF-CR100

NHR7-C

HOSE RACK

7 TIERS



150 mm

OPTIONAL



- Cutting rail
- Measuring device

Saves space and time

Diameter of the baskets:

1000 mm

Depth of the baskets:

150 mm

Max recommended load per basket:

70 Kg

Max recommended load in total:

490 Kg

Net weight:

85 Kg

Dimensions:

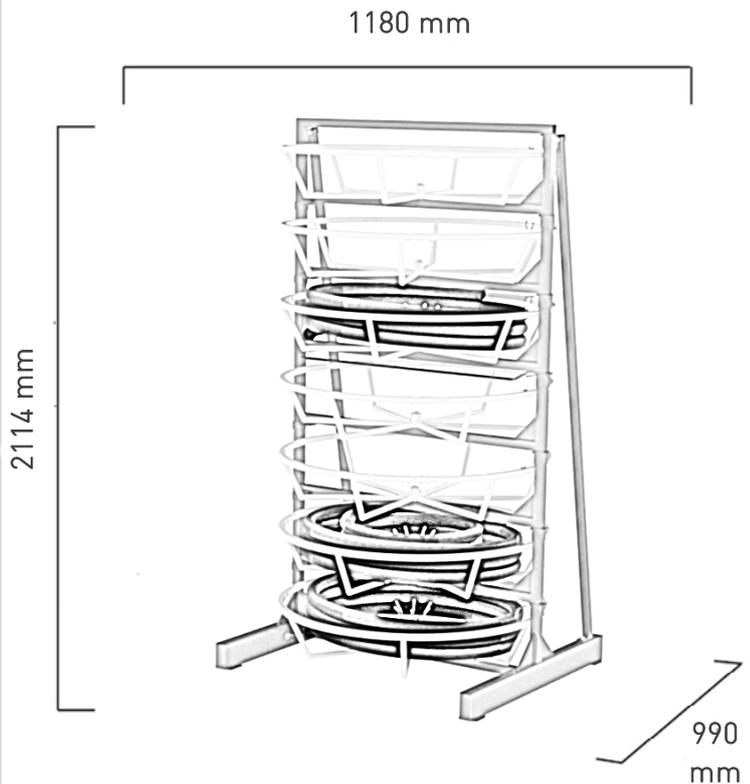
1180 x 990 x 2114 mm

Packing:

110x110x70 cm* - 98 Kg

* The hose rack is supplied unassembled

It is highly recommended to bolt the hose rack to the floor.



NHR7-P

HOSE RACK

7 PLATES



OPTIONAL

- Cutting rail
- Measuring device

Saves space and time

Diameter of the plates: 800 mm

The top and bottom plates are fixed and rotative. The 5 other plates can swivel 360°.

Internal diameter of the coil:

Adjustable pins from 200 mm to 450 mm
Recommended for coils up to 1 1/4".

Max recommended load per basket:

120 Kg

Max recommended load in total: 840 Kg

Net weight:

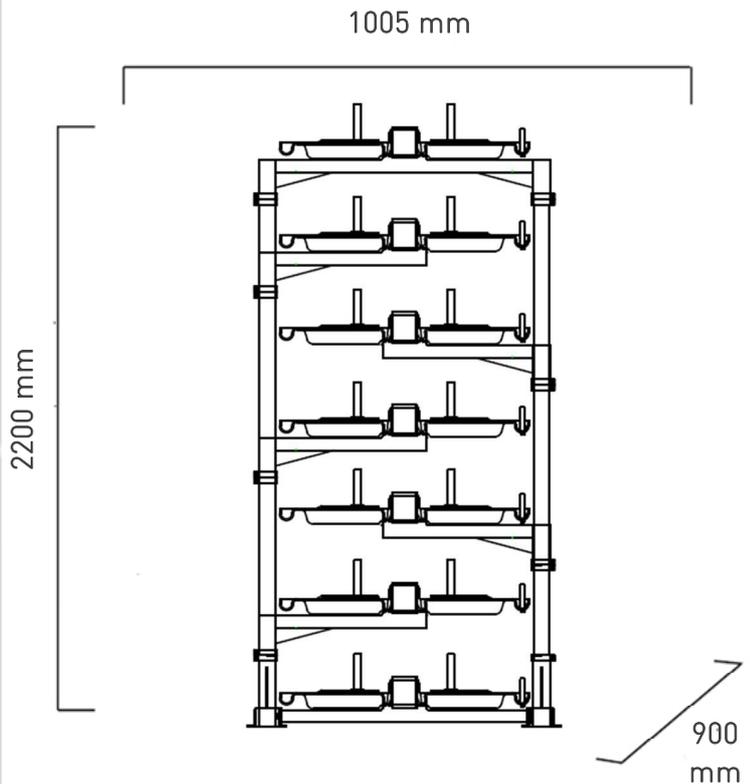
97 Kg

Dimensions*:

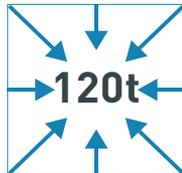
1005 x 900 x 2200 mm

* The hose rack is supplied unassembled

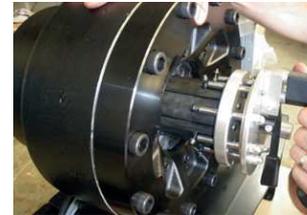
It is highly recommended to bolt the hose rack to the floor.



NK-25 ELECTRIC HOSE CRIMPING MACHINE MAX. 1" (DN25,-16)



OPTIONAL



Compact, Easy-to-use and Economical hose crimper,
for the most common hose assemblies.

Indicative Hose Capacity:

2-SN et industrial.....1 1/2" (DN38; -24)

4SP/R121" (DN25; -16)

R13/R15/Interlock.....3/4" (DN19; -12)

Max. size for assembly with 2 x 90° elbows : max.. 3/4" (DN19)

Motor / Electrics :

2.2 kW - 400V 3-PH + Earth + Neutral 50/60Hz

2.2 kW - 230V 1-PH 50Hz

On demand : 110V 1-PH 60Hz

Radial press force : 120 tons

Opening : Die size + 18 mm

Opening without dies : 90 mm

Master die shoe length : 60mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/42/45/48/51/54/57/66 MM

Dimensions :

Width : 630mm / Depth : 450mm

Height : 590mm

Net weight (with full oil tank, w/o dies) :

65 Kg

Packing :

Wooden crate conform to ISPM15

Crate size : 58x70x75cms

Gross weight (with 5 sets of dies) : 98 kgs

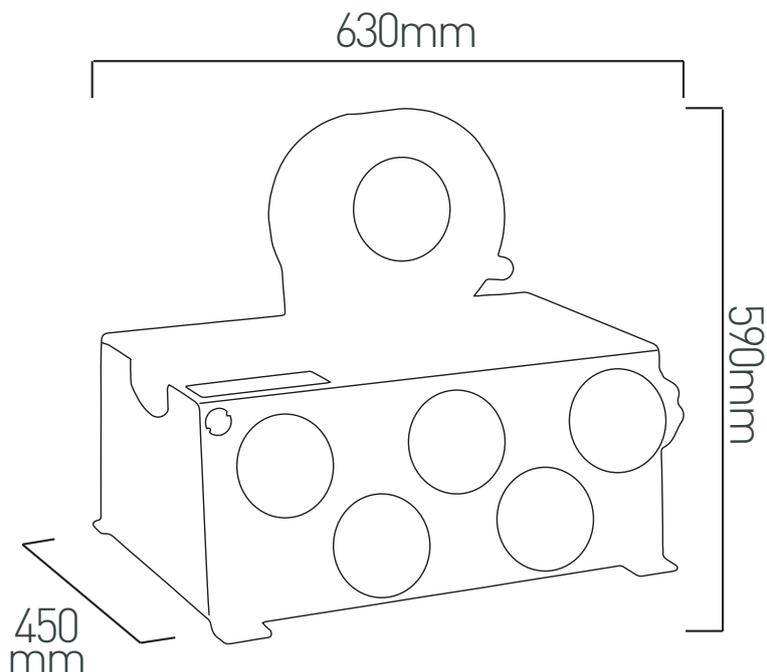
Noise Level :

< 70 dB(A)

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70

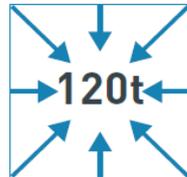
Ø	33	36	39	42	45	48	51	54	57	66
L (mm)	70	70	70	70	70	70	70	70	70	70



NK25-DC

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1" (DN25, -16)



OPTIONAL

- Quick change tool
- Split head, version NKS25-DC



Special design for mobile service vans

Indicative hose capacity:

(Intermittent use)

2SN hoses 1 1/2" (DN38 ; -24)

4SP & 4SH hoses 1" (DN25 ; -16)

R13/R15 3/4" (DN19 ; -12)

Assembly of 2 x 90° elbow fittings : max 3/4"

Motor:

2 KW – 12VDC

It is recommended to connect the crimper to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Isolator included in the machine. Fuse, battery and cables are not supplied.

Radial press force: 120 Tons

Opening: die Ø + 18 mm

Opening without dies: 90 mm

Master die shoe length: 60 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66

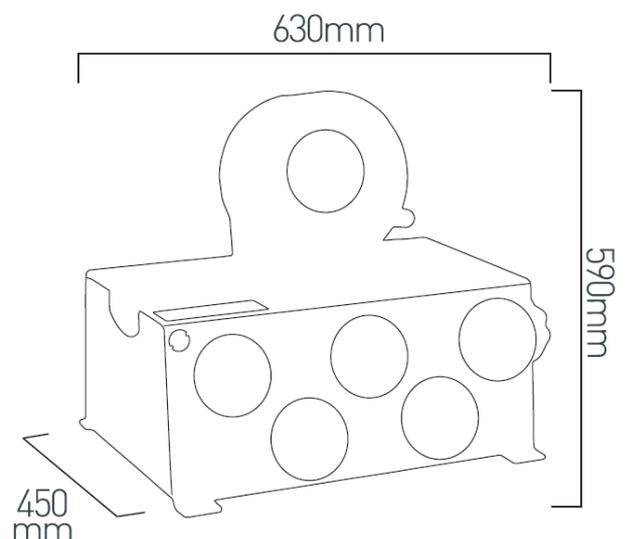
Dimensions: Width 630 mm / Depth 450 mm / Height 590 mm

Net weight (with full oil tank, w/o dies): 57 Kg

Packing: wooden crate, complies with ISPM15

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70
Ø	33	36	39	42	45	48	51	54	57	66
L (mm)	70	70	70	70	70	70	70	70	70	70



NK25-PRO

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1" (DN25, -16)



OPTIONAL

- Quick change tool
- ST Support Table
- SA0+ semi-automatic opening
- Silent pump
- Foot switch

Increased speed and head protection by foam inserts.

Indicative Hose Capacity*:

2SN1 1/2" (DN38; -24)
 4SP/4SH hoses ext skive1" (DN25, -16)
 R13/R15/4SH Interlock3/4" (DN19; -12)
 Max. size for 2 x 90° elbows assembly: 3/4" (DN19)

* capacity depends on fitting types. For non-skive fittings please ask.

Motor / Electrics:

3 kW - 400V 3-PH
 3 kW - 230V 50Hz 1-PH or 3-PH

Radial press force: 120 tons

Opening: Die size + 18mm

Opening without dies: 90 mm

Master die shoe length: 60mm

Available die sizes (mm) :

Ø6/8/10/12/15/18/21/24/27/30/33/36/39/45/48/51/57/66 MM

Dimensions :

Width: 800mm / Depth: 440mm

Height: 670mm

Net weight (with full oil tank, w/o dies): 127 Kg

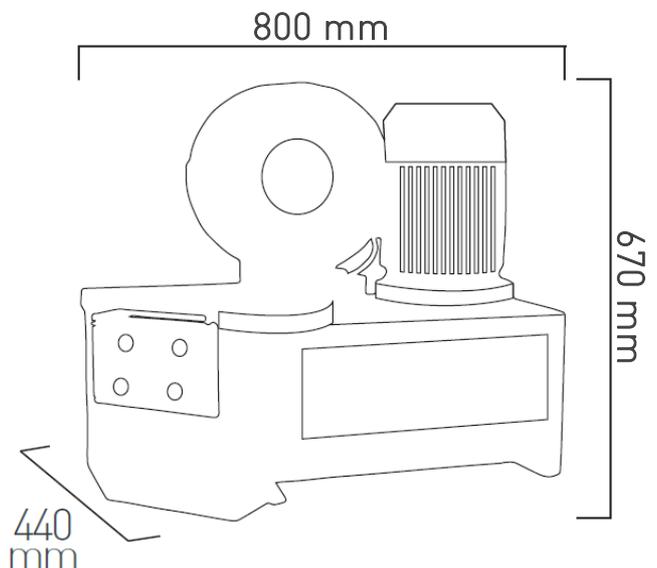
Packing:

Pallet ISPM15 compliant, size 120x80x110 cms

Gross weight (with 8 sets of dies): 147 kgs

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	56	56	56	56	70	70	70
Ø	33	36	39	42	45	48	51	54	57	66
L(mm)	70	70	70	70	70	70	70	70	70	70



NK30

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1 1/4" (DN32, -20)



OPTIONAL

- Quick change tool
- DC version and split head version NKS30



Compact, Easy-to-use and Economical hose crimper, for the most common hose assemblies.

Indicative hose capacity*:

2SN hoses	1 1/2" (DN38 ; -24)
4SP/4SH hoses ext skive	1 1/4" (DN32 ; -20)
R13/R15/4SH Interlock	1" (DN25 ; -16)
Assembly of 2 x 90° elbow fittings : max 1"	

* capacity depends on fitting types. For non-skive fittings please ask.

Motor:

2.2 KW – 400V 50Hz 3-PH + Earth + Neutral
2.2 KW – 230V 50Hz 1-PH
1.5 KW – 110V 60Hz 1-PH
2 KW – 12 VDC (NK30-DC)

Radial press force: 130 Tons

Opening: die Ø + 28 mm (press path + 12mm)

Opening without dies: 98 mm

Master die shoe length: 75 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66

Dimensions: Width 630 mm / Depth 450 mm / Height 590 mm

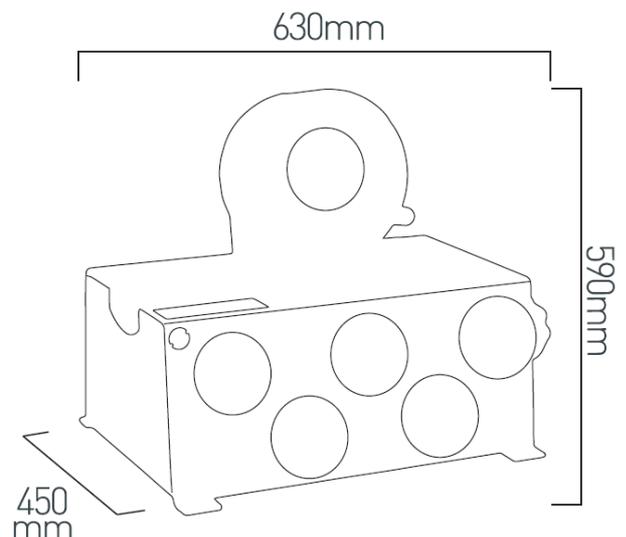
Net weight (with full oil tank, w/o dies): 68 Kg

Packing: 80x60 pallet ISPM15 compliant, 105 kg with 8 sets of dies

Noise level: <70 dB(A)

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70
Ø	33	36	39	42	45	48	51	54	57	66
L (mm)	70	70	70	70	70	70	70	70	70	70



NK30-DC

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1 1/4" (DN32, -20)



OPTIONAL

- Quick change tool
- Split head, version NKS30-DC



Special design for mobile service vans

Indicative hose capacity*:

2SN hoses 1 1/2" (DN38 ; -24)

4SP/4SH hoses ext skive 1 1/4" (DN32 ; -20)

R13/R15/4SH Interlock 1" (DN25 ; -16)

Assembly of 2 x 90° elbow fittings : max 1"

* capacity depends on fitting types. For non-skive fittings please ask.

Motor:

2 KW – 12VDC. Intermittent use.

It is recommended to connect the crimping machine to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Isolator included in the machine. Fuse, battery and cables are not supplied.

Radial press force: 130 Tons

Opening: die Ø + 28 mm

Opening without dies: 98 mm

Master die shoe length: 75 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66

Dimensions: Width 630 mm / Depth 450 mm / Height 590 mm

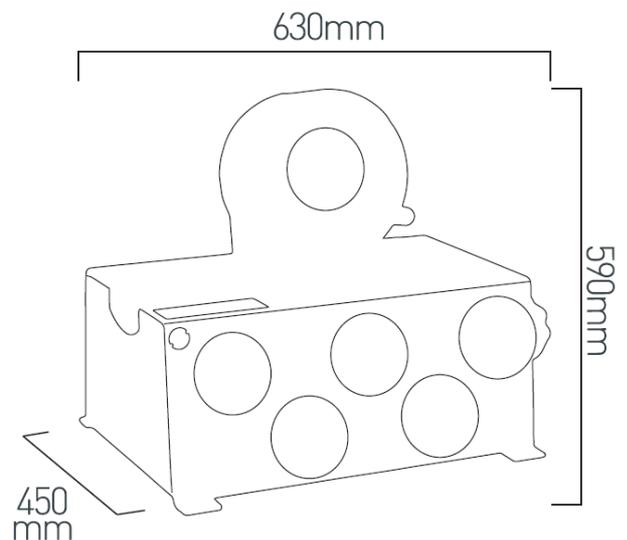
Net weight (with full oil tank, w/o dies): 60 Kg

Packing: pallet ISPM15 compliant

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70

Ø	33	36	39	42	45	48	51	54	57	66
L (mm)	70	70	70	70	70	70	70	70	70	70



NK30-PRO

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1 1/4" (DN32, -20)



OPTIONAL

- Quick change tool
- ST Support Table
- SA0+ semi-automatic opening
- Silent pump
- Foot switch

Increased speed and head protection by foam inserts.

Indicative Hose Capacity*:

2SN1 1/2" (DN38; -24)
 4SP/4SH hoses ext skive1 1/4" (DN32, -20)
 R13/R15/4SH Interlock1" (DN25; -16)
 Max. size for 2 x 90° elbows assembly: 3/4" (DN19)

* capacity depends on fitting types. For non-skive fittings please ask.

Motor / Electrics:

3 kW - 400V 3-PH + Earth+ Neutral 50Hz
 3 kW - 230V 50Hz 1-PH or 3-PH

Radial press force: 130 tons

Opening: Die size + 28mm (press path +12mm)

Opening without dies: 98 mm

Master die shoe length: 75mm

Available die sizes (mm) :

Ø6/8/10/12/15/18/21/24/27/30/33/36/39/45/48/51/57/66 MM

Dimensions :

Width: 800mm / Depth: 440mm

Height: 670mm

Net weight (with full oil tank, w/o dies): 130 Kg

Packing:

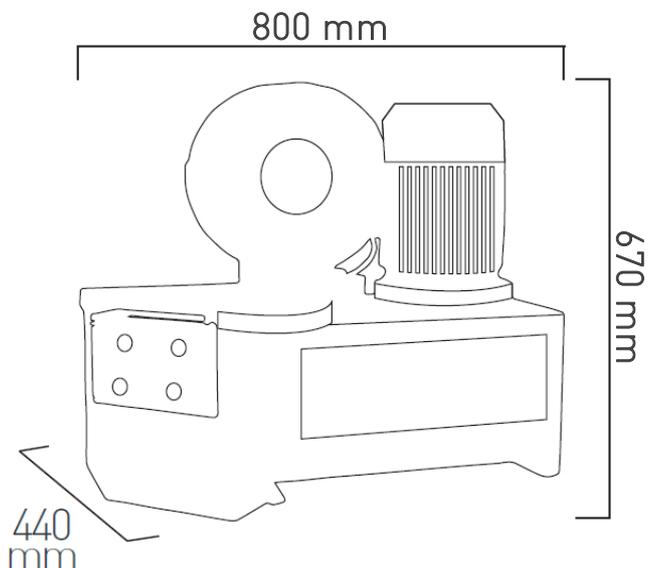
Pallet ISPM15 compliant, size 120x80x110 cms

Gross weight (with 8 sets of dies): 150 kgs

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	56	56	56	56	70	70	70

Ø	33	36	39	42	45	48	51	54	57	66
L(mm)	70	70	70	70	70	70	70	70	70	70



NK-40 ELECTRIC HOSE CRIMPING MACHINE MAX. 2" (DN50,-32)



OPTIONAL



Universal and ergonomic hose crimping machine for hoses up to 1 1/2".
Head protected with foam inserts

Indicative Hose Capacity :

- 2-SN2" (DN50; -32)
- 4-SP1 1/2" (DN38; -24)
- R13/R15/Interlock1 1/4" (DN32; -20)
- Max. size for assembly with 2 x 90 ° elbows : max 1 1/2" (DN38)

Motor / Electrics :

- 3 kW - 230/400V 3-PH
- 3 kW - 230V 1-PH (20A)
- 2 kW - 12V DC (NK40-DC12)

Radial press force : 207 tons

Opening : Die size + 38 mm (Press path +14 mm)

Opening without dies : 118mm

Master die shoe length : 100 mm

Available die sizes (mm) :

Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/42/45/48/51/57/66 MM

Dimensions :

Width : 800mm / Depth : 440mm

Height : 700mm

Net weight (with full oil tank, w/o dies) : 180 Kg

Packing :

Wooden crate conform to ISPM15

Crate size : 110x78x110cms

Gross weight (with 9 sets of dies) : 230 Kg

Noise Level:

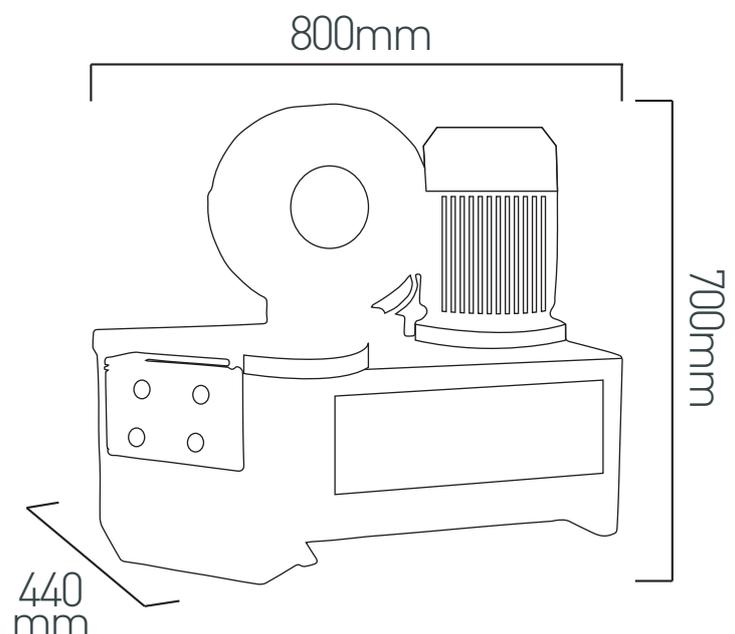
< 70 dB(A) with standard hydraulic pump

< 63 dB(A) with optional silent pump (ELIKA)

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70

Ø	33	36	39	42	45	48	51	54	57	66	70
L (mm)	90	90	90	90	100	100	100	100	100	100	100



NK40-COMPACT

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1 1/2" (DN38, -24)



OPTIONAL

- Quick change tool
- Bench

Special design for single phase workshop

Indicative hose capacity:

(Intermittent use)

2SN hoses 2" (DN50 ; -32)

4SP & 4SH hoses 1 1/2" (DN38 ; -24)

R13/R15 1 1/4" (DN32 ; -20)

Assembly of 2 x 90° elbow fittings : max 1 1/2"

Motor:

2.2 KW – 230V 50Hz 1PH

Radial press force: 220 Tons

Opening: die \emptyset + 38 mm

Opening without dies: 118 mm

Master die shoe length: 100 mm

Available die sizes (mm):

\emptyset 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66/70

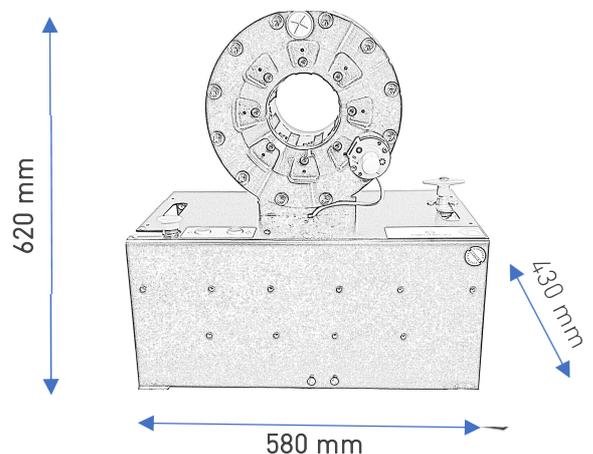
Dimensions: 580 x 430 x 620 mm

Net weight (with full oil tank, w/o dies): 125 Kg

Packing: pallet, complies with ISPM15

Die Chart

\emptyset	6	8	10	12	15	18	21	24	27	30	
L (mm)	56	56	56	56	56	56	56	70	70	70	
\emptyset	33	36	39	42	45	48	51	54	57	66	70
L (mm)	90	90	90	90	100	100	100	100	100	100	100



NK40-DC

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1 1/2" (DN38, -24)



OPTIONAL

- Quick change tool
- Split head, version NKS40-DC



Special design for mobile service vans

Indicative hose capacity:

(Intermittent use)

2SN hoses 2" (DN50 ; -32)

4SP & 4SH hoses 1 1/2" (DN38 ; -24)

R13/R15 1 1/4" (DN32 ; -20)

Assembly of 2 x 90° elbow fittings : max 1 1/2"

Motor:

2 KW – 12VDC

It is recommended to connect the crimper to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Isolator included in the machine. Fuse, battery and cables are not supplied.

Radial press force: 220 Tons

Opening: die Ø + 38 mm

Opening without dies: 118 mm

Master die shoe length: 100 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66/70

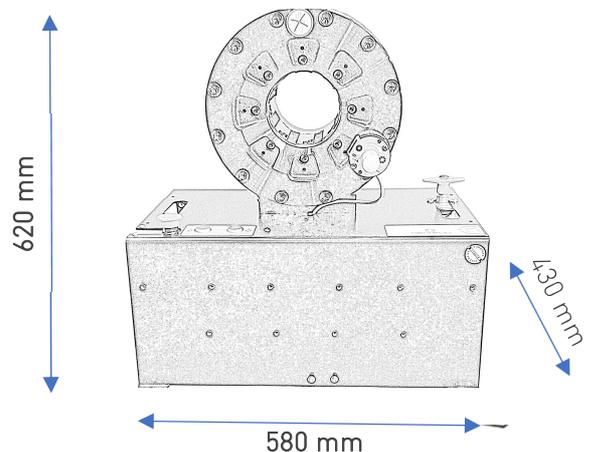
Dimensions: 580 x 430 x 620 mm

Net weight (with full oil tank, w/o dies): 125 Kg

Packing: wooden crate, complies with ISPM15

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30	
L (mm)	56	56	56	56	56	56	56	70	70	70	
Ø	33	36	39	42	45	48	51	54	57	66	70
L (mm)	90	90	90	90	100	100	100	100	100	100	100



NK-40 PRO ELECTRIC HOSE CRIMPING MACHINE MAX. 2" (DN50,-32)



OPTIONAL



Universal and ergonomic hose crimping machine for hoses up to 2".
Head protected with foam inserts

Indicative Hose Capacity :

- 2-SN2" (DN50; -32)
- 4-SP2" (DN50; -32)
- R13/R15/Interlock1 1/4" (DN32; -20)
- Max. size for assembly with 2 x 90° elbows : max 1 1/2" (DN38)

Motor / Electrics :

- 4 kW - 230/400V 3-PH
- 4 kW - 230V 1-PH (25A)

Radial press force : 240 tons

Opening : Die size + 38 mm (Press path + 14 mm)

Opening without dies : 118mm

Master die shoe length : 100 mm

Available die sizes (mm) :

Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/42/45/48/51/57/66 MM

Dimensions :

Width : 800mm / Depth : 440mm

Height : 700mm

Net weight (with full oil tank, w/o dies) : 185 Kg

Packing :

Wooden crate conform to ISPM15

Crate size : 110x78x110cms

Gross weight (with 10 sets of dies) : 235 kgs

Noise Level:

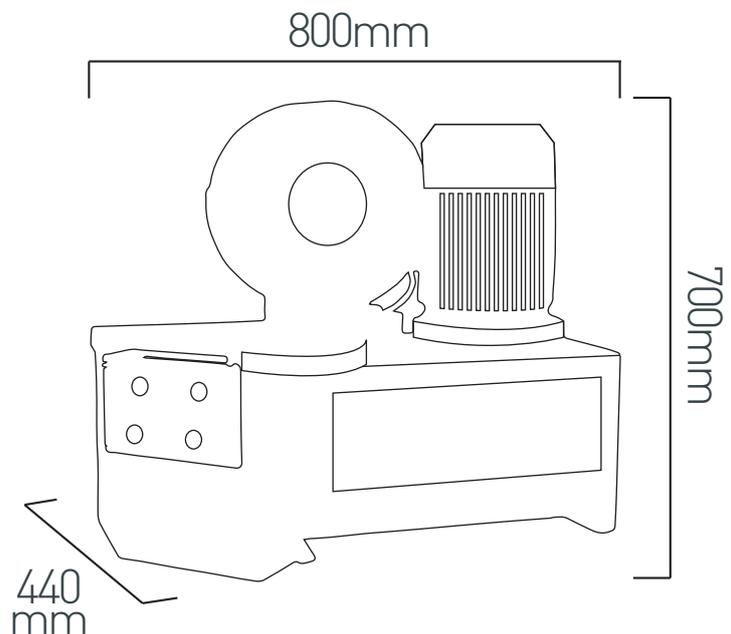
< 70 dB(A) with standard hydraulic pump

< 63 dB(A) with optional silent pump (ELIKA)

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70

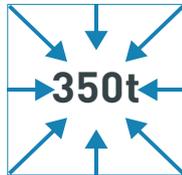
Ø	33	36	39	42	45	48	51	54	57	66	70
L (mm)	90	90	90	90	100	100	100	100	100	100	100



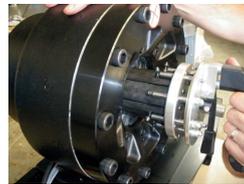
NK-60

ELECTRIC HOSE CRIMPING MACHINE

MAX. 4" (DN100, -64)



OPTIONAL



Powerful workshop crimping machine with large opening.
Head protected with foam inserts

Indicative Hose Capacity :

2-SN and Industrial Low Pressure..... 4" (DN100; -64)
4-SP/R12 2" (DN50; -32)
4SH/R13/R15/Interlock : 2" (DN50; -32) acc. to fitting material
Max. size for assembly with 2 x 90° elbows : max. 3" (DN63)

Motor / Electrics :

4 kW - 230/400V 3-PH
4 kW - 230V 1-PH (25A)

Radial press force : 350 tons

Opening : Die size + 54 mm (Press path + 15 mm)

Opening without dies : 182mm

Master die shoe length : 120mm

Available die sizes (mm) :

Ø 6/10/12/15/18/21/24/27/30/33/36/39/45/48/51/57/66/73/80/86
/90/95/99/112/117/122/130/136 MM

Dimensions :

Width 800mm / Depth : 440mm

Height : 800mm

Net weight (with full oil tank, w/o dies) : 235 Kg

Packing :

Wooden crate conform to ISPM15

Crate size : 110x78x110cms

Gross weight (with 5 sets of dies) : 300 kgs

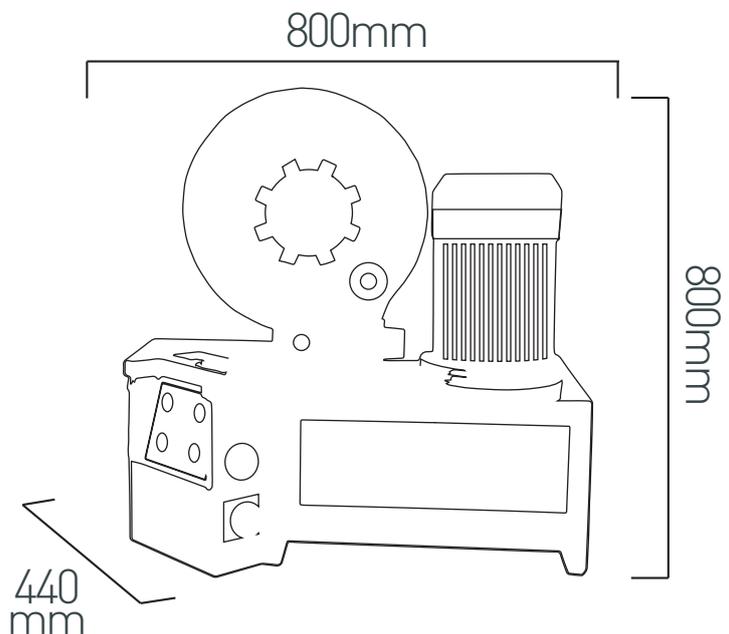
Noise Level:

< 70 dB(A) with standard hydraulic pump

< 63 dB(A) with optional silent pump (ELIKA)

Die Chart

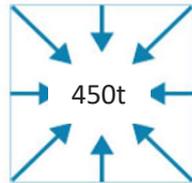
Ø	6	8	10	12	15	18	21	24	27	30	33	36	39	42	45	48
L (mm)	56	56	56	56	56	56	56	70	70	70	70	70	70	70	100	100
Ø	51	54	57	66	70	73	80	86	90	95	99	112	117	122	130	136
L (mm)	100	100	100	100	100	120	120	120	120	120	120	120	120	120	120	120



NK-450

HIGH POWER HOSE CRIMPING MACHINE

MAX. 4" (DN100)



OPTIONAL

- Pressure crimping
- Data back-up and transfer
- Control and adjustment of the crimp speed
- Foot switch

Power and large opening

Indicative capacity:

2SN and industrial hoses 4" (DN100)
 4SP/R12 hoses 2" (DN50 ; -32)
 R13/R15 – 4SH – Interlock* 2" (DN50 ; -32)

* intermittent use in R15 according to fittings

Max crimp \varnothing : 130mm (122 mm dies)

Motor: 5.5 KW – 400V 3-PH 50Hz

Hydraulics: silent Elika pump included

Controls: Standard Vernier or NK450-E touch screen display with memory (cf photo)

Radial press force: 450 Tons

Opening: die \varnothing + 58 mm

Opening without dies: 175 mm

Master die shoe length: 120 mm

Available die sizes (mm):

\varnothing 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66

\varnothing 80/86/90/95/99/112/117/122

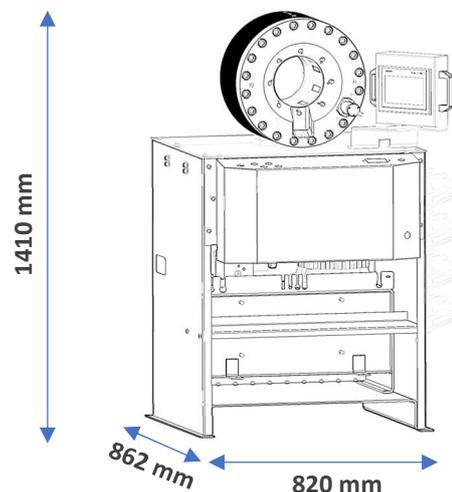
Dimensions: 820 mm x 862 mm x 1410 mm

Net weight (with full oil tank, w/o dies): 510 Kg

Packing: wooden crate, complies with ISPM15

Die chart

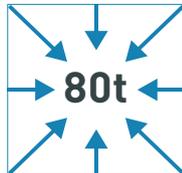
\varnothing	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	90	90	90	90	90	90	90
\varnothing	33	36	39	42	45	48	51	54	57	66
L(mm)	90	90	90	90	90	100	100	100	100	100
\varnothing	70	73	80	86	90	95	99	112	117	122
L(mm)	100	125	125	125	125	125	125	125	125	125



NKH-16

PORTABLE HOSE CRIMPING MACHINE

MAX. 1" 2-SN (DN25; -16)



Compact, balanced and light weight crimping machine
for on site hose repairs

Indicative Hose Capacity:

2-SN1" (DN25; -16)

4-SP3/4" (DN19; -12)

Max. size for assembly with 2 x 90° elbows : max.. 1/2" (DN13)

Hand Pump :

Double stage 25 cm³ + 5cm³

Radial press force :

80 tons at 320 bar

Opening :

Die size + 20mm

Opening without dies : 56mm

Available die sizes (mm) :

Ø 4/6/10/12/15/18/21/24/27/30 MM

For 1" crimp, direct crimp on master-dies size 39mm

Dimensions :

Width : 300mm / Depth : 220mm

Height (without pump lever) : 400mm

Net weight (with full oil tank, w/o dies) : 27 Kg

Packing :

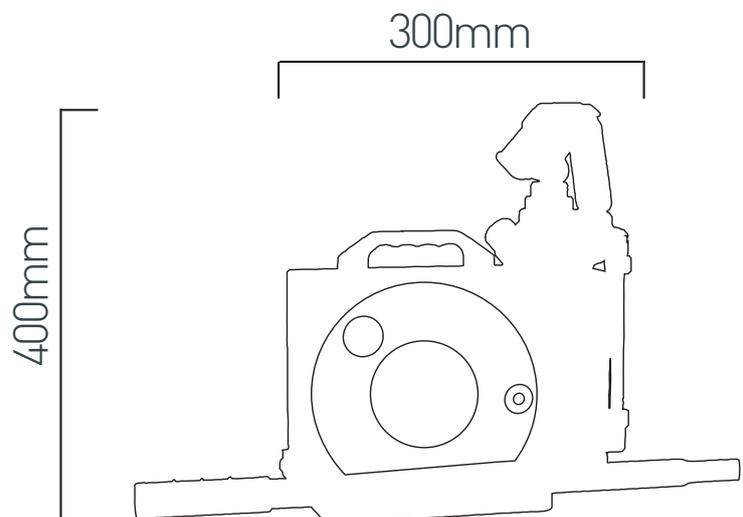
Wooden crate conform to ISPM15

Crate size : 26x41x48cms

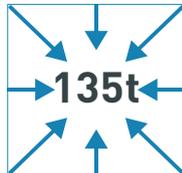
Gross weight (with 6 sets of dies) : 35 kgs

Die chart

Ø	4	6	10	12	15	18	21	24	27	30	39*
L (mm)	56	56	56	56	56	56	56	56	56	56	56



NKH-25 MANUAL HOSE CRIMPING MACHINE MAX. 1 1/4" (DN32,-20)



INCLUDED



Universal crimper with double speed hand pump,
high precision vernier with sound and light crimp signal

Indicative Hose Capacity:

1 & 2-SN1 1/2" (DN38; -24)

4-SP1" (DN25, -16)

6-SP or Interlock3/4" (DN19; -12)

Hand Pump :

Double stage 25 cm³ (max. 20 bars) + 5cm³ (max. 340 bars)

Radial press force :

135 tons at 340 bar

Opening :

Die size + 18 mm

Opening without dies : 90 mm

Available die sizes (mm) :

Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/42/45/48/51/54/57/66MM

Dimensions :

Width : 500mm / Depth : 300mm

Height : 550mm

Net weight (with full oil tank, w/o dies) : 42 Kg

Packing :

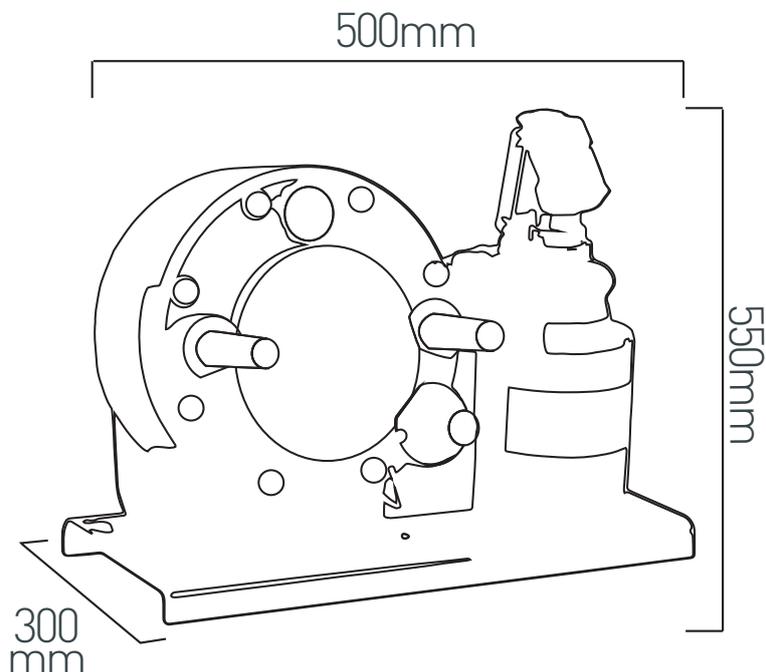
Wooden crate conform to ISPM15

Crate size : 55x70x75cms

Gross weight (with 6 sets of dies) : 55 kgs

Die chart

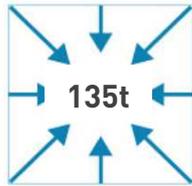
Ø	6	8	10	12	15	18	21	24	27	30
L(mm)	56	56	56	56	56	56	56	70	70	70
Ø	33	36	39	42	45	48	51	54	57	66
L(mm)	70	70	70	70	70	70	70	70	70	70



NKH30

MANUAL HOSE CRIMPING MACHINE

MAX. 1 1/4" (DN32, -20)



INCLUDED



Universal crimper with double speed hand pump,
high precision vernier with sound and light crimp signal

Indicative hose capacity*:

2SN hoses 1 1/2" (DN38 ; -24)
4SP/4SH hoses ext skive 1 1/4" (DN32 ; -20)
R13/R15/4SH Interlock 1" (DN25 ; -16)
Assembly of 2 x 90° elbow fittings : max 1"

* capacity depends on fitting types. For non-skive fittings please ask.

Hand pump: double stage 25 cm³ (max 20 bar) + 5 cm³ (max 340 bar)

Radial press force: 135 Tons

Opening: die Ø + 28 mm

Opening without dies: 98 mm

Master die shoe length: 75 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66

Dimensions: Width 500 mm / Depth 300 mm / Height 550 mm

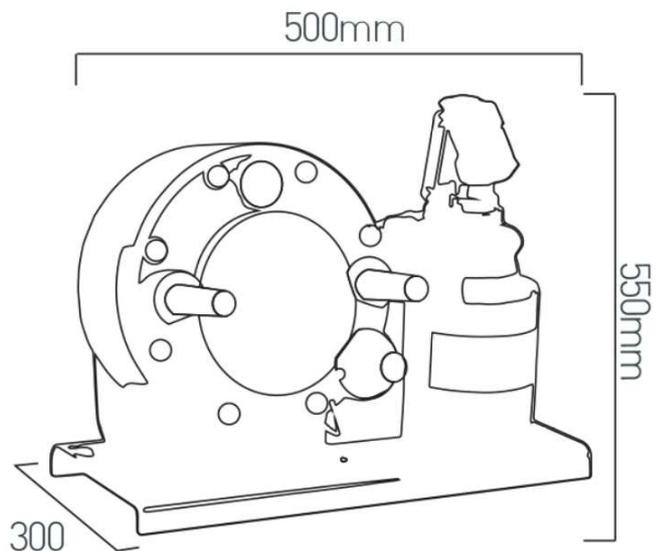
Net weight (with full oil tank, w/o dies): 45 Kg

Packing: pallet 80x60, complies with ISPM15

Gross weight (with 6 sets of dies) : 58 kg

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70
Ø	33	36	39	42	45	48	51	54	57	66
L (mm)	70	70	70	70	70	70	70	70	70	70



NKS-16

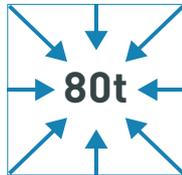
PORTABLE HOSE CRIMPING MACHINE

MAX. 1" 2-SN (DN25,-16)



HEAD WITH MAGNETIC SIDE

OPTION AIR PUMP OR DC PUMP



Splitted head and pump concept, Head with magnet.
Ideal for on-site hose repairs

Indicative Hose Capacity :

2-SN1" (DN25; -16)

4-SP3/4" (DN19; -12)

Max. size for assembly with 2 x 90° elbows : max.. 1/2" (DN13)

Machine delivered w/o hose and coupling

Hand Pump :

Double Stage 25 cm³ + 5cm³, Max. 320 bars

Radial press force :

80 tons at 320 bar

Opening : Die size + 20mm

Opening without dies : 56mm

Available die sizes (mm) :

Ø 4/6/10/12/15/18/21/24/27/30 MM

For 1" crimp, direct crimp on master-dies size 39mm

Head dimensions :

Width : 240mm / Depth: 240mm / Height: 240mm

Pump dimension :

Length : 360mm / Width : 130mm / Height: 360mm

Net weight (with full oil tank, w/o dies) :

20 Kg for one magnetic head (NKS16.1)

9 Kg for hand pump support with drawer (NKS16-HP1)

Packing :

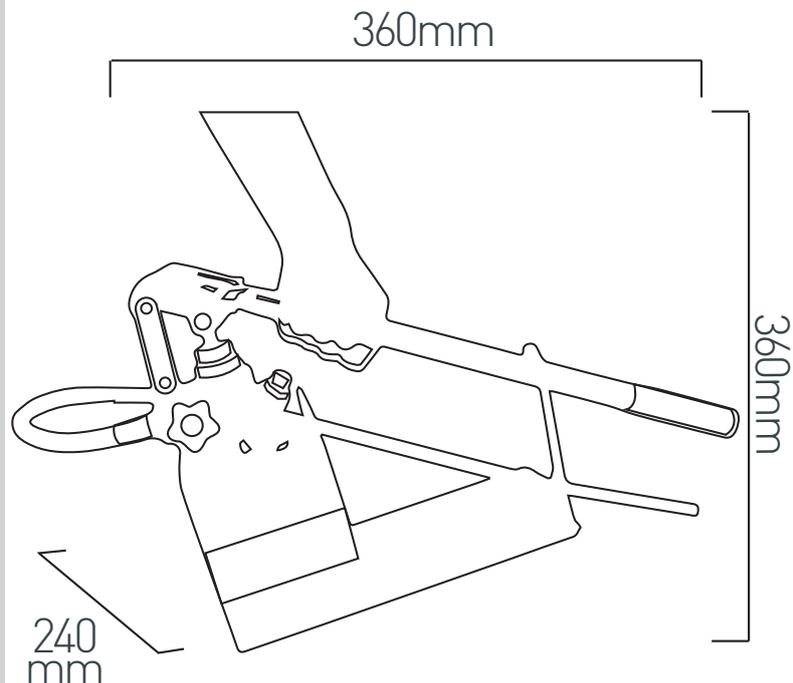
Wooden crate conform to ISPM15

Crate size : 26x41x48cms

Gross weight (with 6 sets of dies) : 35 kgs

Die chart

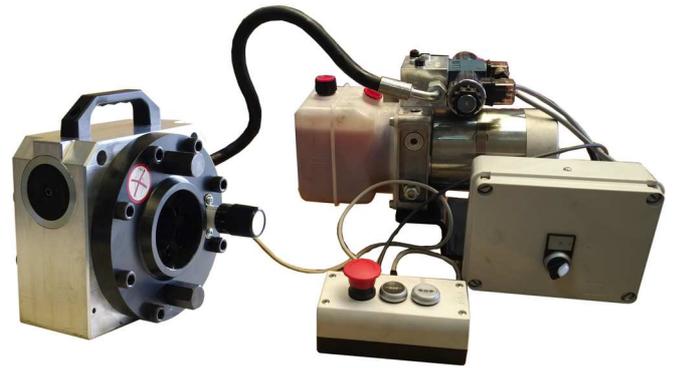
Ø	4	6	10	12	15	18	21	24	27	30	39*
L (mm)	56	56	56	56	56	56	56	56	56	56	56



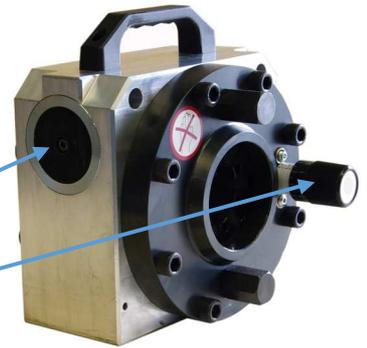
NKS16-DC

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1" (DN25, -16)



- Magnet for an easier handling
- Electric Vernier



Special design for mobile service vans

Indicative hose capacity:

(Intermittent use)

2SN hoses 1" (DN25 ; -16)

4SP & 4SH hoses ¾" (DN19 ; -12)

Assembly of 2 x 90° elbow fittings : max ½"

Motor:

1.6 KW – 12VDC

It is recommended to connect the crimper to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Isolator included in the machine. Fuse, battery and cables are not supplied.

Radial press force: 80 Tons

Opening: die Ø + 20 mm

Opening without dies: 56 mm

Master die shoe length: 56 mm

Available die sizes (mm):

Ø 4/6/10/12/15/18/21/24/27/30/39*

* For 1" crimp, direct crimp on the master dies (size 39)

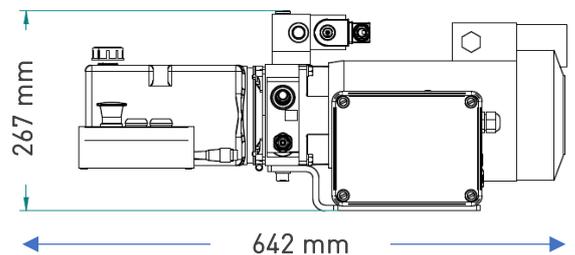
Dimensions: Power pack L 642 mm / H 267 mm – Crimping head 240 mm x 240 mm x 240 mm

Net weight (with full oil tank, w/o dies): 50 Kg

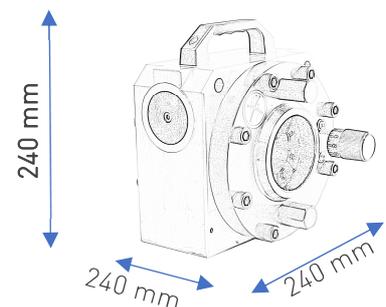
Die chart

Ø	4	6	10	12	15	18	21	24	27	30	39*
L (mm)	56	56	56	56	56	56	56	56	56	56	56

* 39 mm direct crimp on the master dies



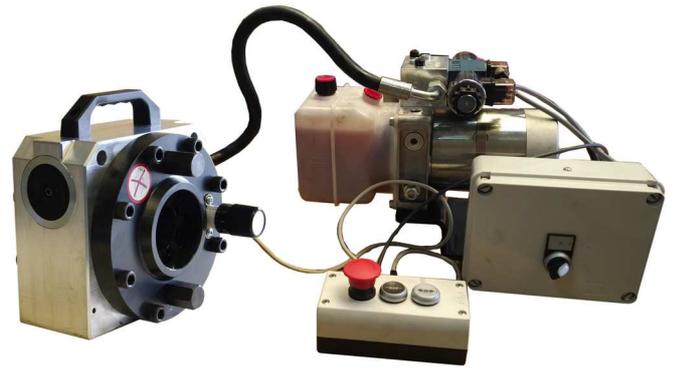
Connection via 3/8" hose (not supplied)



NKS16-E

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1" (DN25, -16)



- Magnet for an easier handling
- Electric Vernier



Special design for mobile applications

Indicative hose capacity: (Intermittent use)

2SN hoses 1" (DN25 ; -16)

4SP & 4SH hoses 3/4" (DN19 ; -12)

Assembly of 2 x 90° elbow fittings : max 1/2"

Motor:

0.75 KW – 230V 50Hz 1Ph (also available in 110V)

Radial press force: 80 Tons

Opening: die \varnothing + 20 mm

Opening without dies: 56 mm

Master die shoe length: 56 mm

Available die sizes (mm):

\varnothing 4/6/10/12/15/18/21/24/27/30/39*

* For 1" crimp, direct crimp on the master dies (size 39 mm)

Dimensions: Power pack L 642 mm / H 267 mm – Crimping head 240 mm x 240 mm x 240 mm

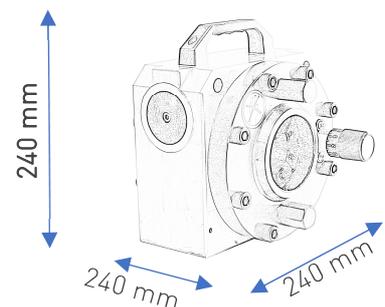
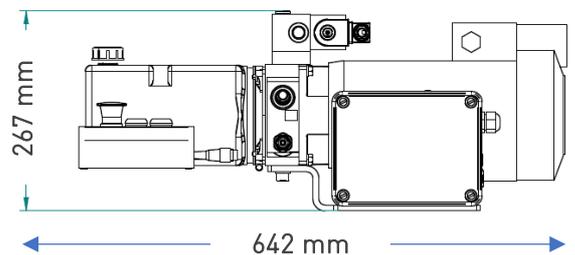
Net weight (with full oil tank, w/o dies): 50 Kg

Packing: wooden crate, complies with ISPM15

Die chart

\varnothing	4	6	10	12	15	18	21	24	27	30	39*
L (mm)	56	56	56	56	56	56	56	56	56	56	56

* 39 mm direct crimp on the master dies

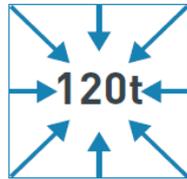
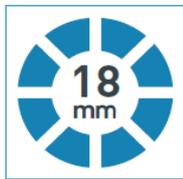


Connection via 3/8" hose (not supplied)

NKS25-DC

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1" (DN25, -16)



OPTIONAL

- Quick change tool
- Compact version NK25-DC

Special design for mobile service vans

Indicative hose capacity:

(Intermittent use)

2SN hoses 1 1/2" (DN38 ; -24)

4SP & 4SH hoses 1" (DN25 ; -16)

R13/R15 3/4" (DN19 ; -12)

Assembly of 2 x 90° elbow fittings : max 3/4"

Motor:

2 KW – 12VDC

It is recommended to connect the crimper to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Isolator included in the machine. Fuse, battery and cables are not supplied.

Radial press force: 120 Tons

Opening: die Ø + 18 mm

Opening without dies: 90 mm

Master die shoe length: 60 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66

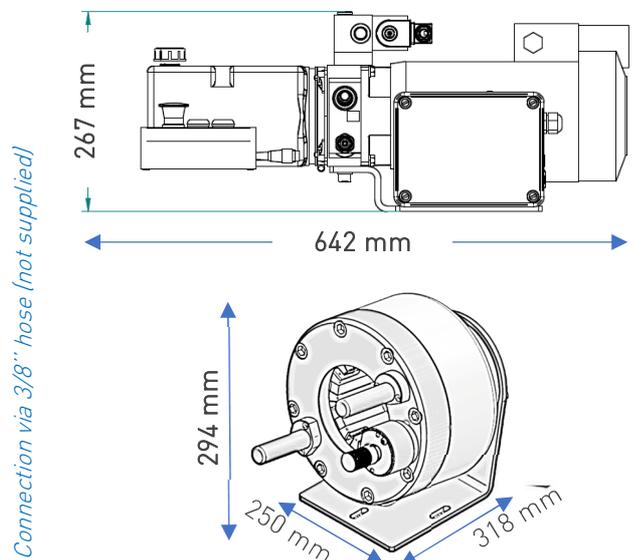
Dimensions: Power pack L 642 mm / H 267 mm – Crimping head 294 mm x 250 mm x 318 mm

Net weight (with full oil tank, w/o dies): 52 Kg

Packing: wooden crate, complies with ISPM15

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70
Ø	33	36	39	42	45	48	51	54	57	66
L (mm)	70	70	70	70	70	70	70	70	70	70



NKS30-DC

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1 1/4" (DN32, -20)



OPTIONAL

- Quick change tool
- Compact version NK30-DC

Special design for mobile service vans

Indicative hose capacity*:

Intermittent use

2SN hoses 1 1/2" (DN38 ; -24)

4SP & 4SH hoses ext skive 1 1/4" (DN32 ; -20)

R13/R15/4SH Interlock 1" (DN25 ; -16)

Assembly of 2 x 90° elbow fittings : max 1"

* capacity depends on fitting types. For non-skive fittings please ask.

Motor:

2 KW – 12VDC

It is recommended to connect the crimper to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Fuse, battery and cables are not supplied.

Radial press force: 130 Tons

Opening: die Ø + 28 mm

Opening without dies: 98 mm

Master die shoe length: 75 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66

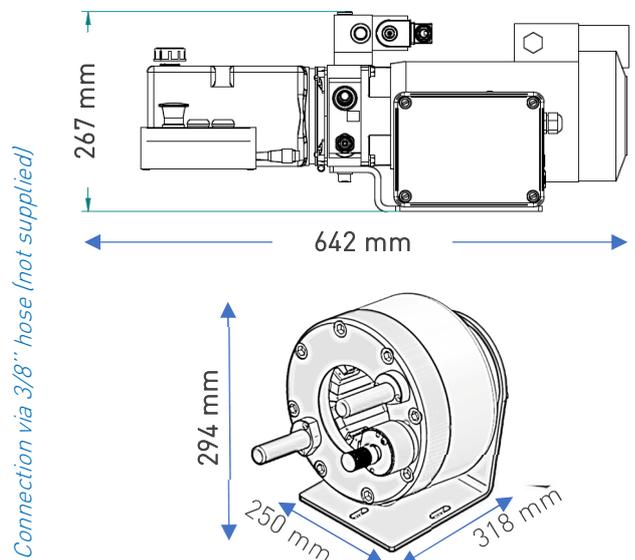
Dimensions: Power pack L 642 mm / H 267 mm – Crimping head 294 mm x 250 mm x 318 mm

Net weight (with full oil tank, w/o dies): 55Kg

Packing: pallet ISPM15 compliant

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30
L (mm)	56	56	56	56	56	56	56	70	70	70
Ø	33	36	39	42	45	48	51	54	57	66
L (mm)	70	70	70	70	70	70	70	70	70	70



NKS40-DC

ELECTRIC HOSE CRIMPING MACHINE

MAX. 1 1/2" (DN38, -24)



OPTIONAL

- Quick change tool
- Compact version NK40-DC

Special design for mobile service vans

Indicative hose capacity:

(Intermittent use)

2SN hoses 2" (DN50 ; -32)

4SP & 4SH hoses 1 1/2" (DN38 ; -24)

R13/R15 1 1/4" (DN32 ; -20)

Assembly of 2 x 90° elbow fittings : max 1 1/2"

Motor:

2 KW – 12VDC

It is recommended to connect the crimper to an auxiliary battery (min 180 Ah) with 35mm² cables. Recommended fuse protection 250A. Isolator included in the machine. Fuse, battery and cables are not supplied.

Radial press force: 220 Tons

Opening: die Ø + 38 mm

Opening without dies: 118 mm

Master die shoe length: 100 mm

Available die sizes (mm):

Ø 6/8/10/12/15/18/21/24/27/30/33/39/45/48/51/57/66/70

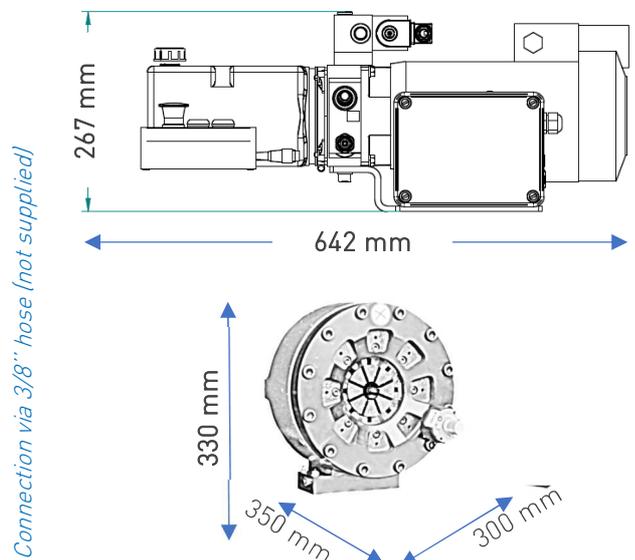
Dimensions: Power pack L 642 mm / H 267 mm – Crimping head 300 mm x 330 mm x 350 mm

Net weight (with full oil tank, w/o dies): 118 Kg

Packing: wooden crate, complies with ISPM15

Die Chart

Ø	6	8	10	12	15	18	21	24	27	30	
L (mm)	56	56	56	56	56	56	56	70	70	70	
Ø	33	36	39	42	45	48	51	54	57	66	70
L (mm)	90	90	90	90	100	100	100	100	100	100	100



NPL-ECO MAX 1 1/2"

HOSE AND RIGID PIPE DECONTAMINATION

NPL50 MAX 2"

NPL-ECO LAUNCHER: universal light gun for hoses up to 1 1/2"

NPL50 LAUNCHER: heavy duty gun with 10 nozzles for hoses up to 2"



NPL-ECO



NPL50

A pneumatic gun shoots a foam projectile at high speed through the hose or rigid pipe.

The foam projectile being slightly larger than the hose or pipe ID, it will evacuate all debris or dust encountered on its way.

PW Premium White projectiles will perfectly clean all hoses before their assembly.

Pneumatic decontamination with foam projectiles

NPL-ECO:

If only small quantities of hoses or pipes with constantly changing dimensions need to be cleaned, the NPL-ECO launcher can be an invaluable device. In this case, the cleaning projectiles are first inserted into the lines by hand. The seal is created by the outer cone for an internal diameter of up to 40 mm. This version is used, for example, in mobile service vans.

P/N 2612: NPL-ECO

1 Eco launcher alone



P/N 2611: starter kit 1 1/4" NPL-ECO

1 Eco launcher + PW projectiles starter kit (1 bag per Ø from 1/4" to 1 1/4")

NPL50:

The chrome-plated launcher made of high-strength aluminum is an extremely durable tool, even in the toughest working conditions. It can be hung up using a balancer so that it is always ready to hand. With its ergonomically designed handle and rotatable compressed air connection, the NPL50 launcher is also suitable for cleaning small product series.

P/N 1431: NPL50/10N

Complete set including 2" launcher and 10 hose nozzles to cover decontamination of hoses without ends from 1/4" to 2".



P/N 2374: starter kit 2" NPL50/10N

1 launcher + 10 nozzles + PW projectiles starter kit (1 bag per Ø from 1/4" to 2")

Recommendation: connection to dry compressed air, 5 to 7.5 bar. Minimum flow: 0.8 m³/min.

**Large selection of pellet styles and sizes available (standard, rigid pipes, abrasive, grinding).
For rigid pipe cleaning, please ask for a different part number for the nozzles.**

PELLETS

FOR NPL LAUNCHERS

3/16" to 2"



Made of special homogeneous foam rubber with medium-grade density.



Large selection of pellet styles and sizes available (standard, rigid pipes, abrasive, grinding).

- Versatile
- Also make cleaning in case of slight cross-section constrictions possible
- Particularly suitable for removing loose particles from rigid pipes and hoses

PW type – PREMIUM WHITE

HOSE Ø	HOSE Ø	PIPE ID	Neotech Part number	Description Premium White	Pcs/bag
		4 mm	2184	PR4-PW	300
3/16"	DN5	5 mm	2185	PR5-PW	300
1/4"	DN6	6 mm	2262	PR6-PW	300
		7 mm	2186	PR7-PW	300
5/16"	DN8	8 mm	2187	PR8-PW	300
		9 mm	2188	PR9-PW	300
3/8"	DN10	10-11 mm	2265	PR10-11-PW	300
		12 mm	2189	PR12-PW	300
1/2"	DN13	13-14 mm	2190	PR13-14-PW	300
5/8"	DN16	16-17 mm	2266	PR16-17-PW	100
3/4"	DN19	19-21 mm	2191	PR19-21-PW	100
1"	DN25	24-25 mm	2192	PR-24-25-PW	100
1 1/4"	DN32	29-31 mm	2260	PR29-31-PW	50
		32-34 mm	2193	PR32-34-PW	50
1 1/2"	DN38	37-39 mm	2194	PR-37-39-PW	50
2"	DN50	49-50 mm	2195	PR-49-50-PW	50

NPL-ECO MAX 1 1/2"

HOSE AND RIGID PIPE DECONTAMINATION

NPL50 MAX 2"

NPL-ECO LAUNCHER: universal light gun for hoses up to 1 1/2"

NPL50 LAUNCHER: heavy duty gun with 10 nozzles for hoses up to 2"



NPL-ECO



NPL50

A pneumatic gun shoots a foam projectile at high speed through the hose or rigid pipe.

The foam projectile being slightly larger than the hose or pipe ID, it will evacuate all debris or dust encountered on its way.

PW Premium White projectiles will perfectly clean all hoses before their assembly.

Pneumatic decontamination with foam projectiles

NPL-ECO:

If only small quantities of hoses or pipes with constantly changing dimensions need to be cleaned, the NPL-ECO launcher can be an invaluable device. In this case, the cleaning projectiles are first inserted into the lines by hand. The seal is created by the outer cone for an internal diameter of up to 40 mm. This version is used, for example, in mobile service vans.

P/N 2612: NPL-ECO

1 Eco launcher alone



P/N 2611: starter kit 1 1/4" NPL-ECO

1 Eco launcher + PW projectiles starter kit (1 bag per Ø from 1/4" to 1 1/4")

NPL50:

The chrome-plated launcher made of high-strength aluminum is an extremely durable tool, even in the toughest working conditions. It can be hung up using a balancer so that it is always ready to hand. With its ergonomically designed handle and rotatable compressed air connection, the NPL50 launcher is also suitable for cleaning small product series.

P/N 1431: NPL50/10N

Complete set including 2" launcher and 10 hose nozzles to cover decontamination of hoses without ends from 1/4" to 2".



P/N 2374: starter kit 2" NPL50/10N

1 launcher + 10 nozzles + PW projectiles starter kit (1 bag per Ø from 1/4" to 2")

Recommendation: connection to dry compressed air, 5 to 7.5 bar. Minimum flow: 0.8 m³/min.

**Large selection of pellet styles and sizes available (standard, rigid pipes, abrasive, grinding).
For rigid pipe cleaning, please ask for a different part number for the nozzles.**

NPR

HOSE PIN PRICKING

NPR-1 SINGLE WHEEL NPR-50/75 – 3 WHEELS



NPR-1



NPR-50 / NPR-75

The diamond shape of the teeth guarantees an efficient and durable perforation of the hose external layer.

Compact and robust design

NPR-1

Number of wheels: 1 double wheel

Dimensions : 250mm x 45mm x 30mm

Weight : 0.6 kg

Advantages:

- No minimum / maximum size for the hose
- Mobile
- Can be used when the hose is already assembled and/or mounted



NPR-50 / NPR-75

Number of wheels: 3 double wheels

	NPR-50	NPR-75
Min. hose OD	11.5 mm	11.5 mm
Max. hose OD	50 mm	75 mm
Dimensions	275 x 195 x 180	240 x 200 x 290
Weight	10 kg	16 kg

Advantages:

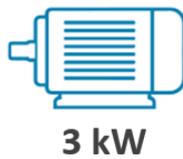
- Easy adjustment to the hose OD thanks to the crank and cone
- Spring compensation system to ensures constant pressure of the wheels on the hose.
- Can be bolted to a bench



NSC32

HYDRAULIC HOSE CUTTING MACHINE

MAX. 2" 4SP



OPTIONAL

- Cutting rail
- Measuring device

Powerful and effortless hose cutter

Hose capacity:

(intermittent use)

Hoses 2SN	2" (DN 50)
Hoses 4SP & 4SH	2" (DN 50)
R13/R15	1 ¼" (DN 32)

Max hose OD:

Ø 75 mm

Cutting disc diameter:

Ø 250 mm smooth

Rotation speed:

2900 rpm (50 Hz)

Net weight:

130 Kg

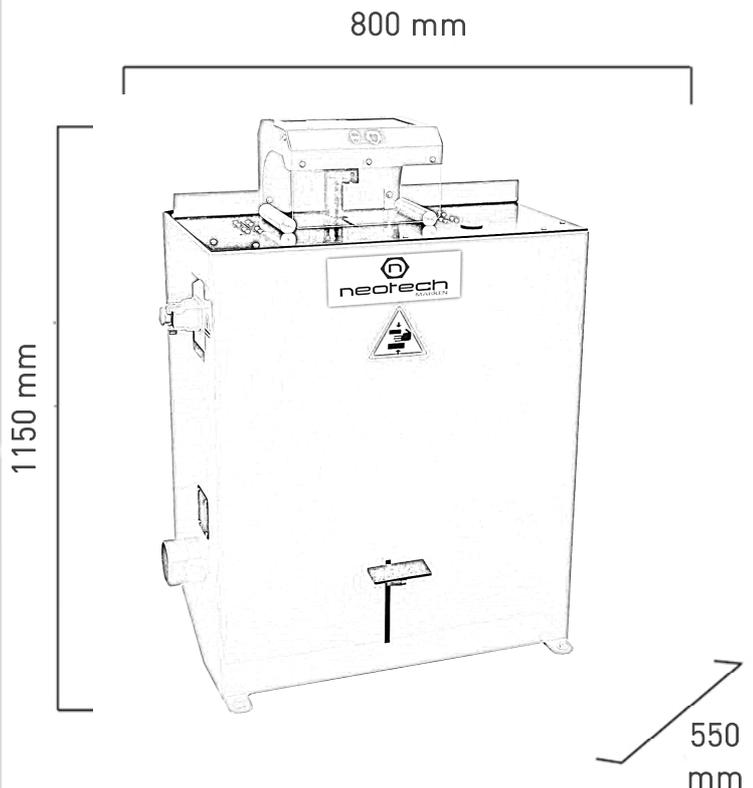
Motor:

3 KW – 400V 50Hz 3-PH

Dimensions :

800 x 550 x 1150 mm

Packing: crate 156 Kg



NSK1 HAND HOSE SKIVING TOOL MAX. 2" (DN50, -32)



Simple, compact, clean and fast



Handle
To be tight in a vice



External
skiving tool for all mandrels



ISK
internal skiver

Hand skiving with high quality tools

Capacity:

- NSK1 6/32 1 ¼" (DN32)
- NSK1 6/50 2" (DN50)

NSK1 6/32 E: 1 suitcase including 1 handle and
- External skiving : 1 adjustable skiving tool + 8 mandrels (6 8 10 13 16 19 25 32)

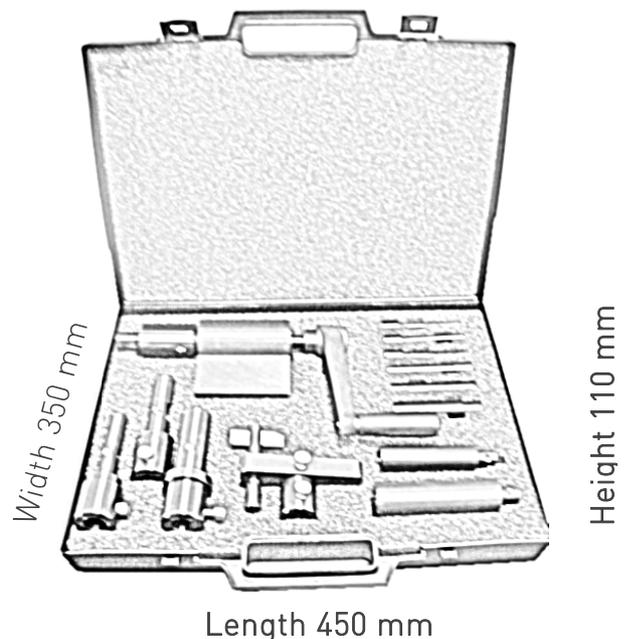
NSK1 6/50 E: 1 suitcase including 1 handle and
- External skiving : 2 adjustable skiving tools + 10 mandrels (6 8 10 13 16 19 25 32 38 50)

NSK1 6/32 EI: 1 suitcase including 1 handle and
- External skiving : 1 adjustable skiving tool + 8 mandrels (6 8 10 13 16 19 25 32)
- Internal skiving : 3 ISK tools 19 25 32

NSK1 6/50 EI: 1 suitcase including 1 handle and
- External skiving : 2 adjustable skiving tools + 10 mandrels (6 8 10 13 16 19 25 32 38 50)
- Internal skiving : 5 ISK 19 25 32 38 50

Suitcase dimensions: Length 450 x Width 350 x Height 110mm

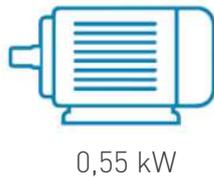
Net weight: 8.3 Kg for 6/32 and 12 Kg for 6/50



NSK50

ELECTRIC HOSE SKIVING MACHINE

MAX. 2" (DN50, -32)



OPTIONAL

- ST Support bench with tray
- Mechanical hose clamping device
- Adjustable rotation speed 0-450 rpm
- Tools for 2 1/2" and 3" hoses
- Simultaneous external and internal skiving

Professional skiving with high quality tools

Capacity:

4SP - 4SH Hoses : 2" (DN50)
R13/R15 Hoses : 2" (DN50) - 3" On request

Skiving tools:

External : ESK 6 8 10 13 16 19 25 32 38 50
Internal : ISK 13 16 19 25 32 38 50

Motor:

0,55 kW- 400V 50Hz 3-PH

Rotation speed: 370 rpm

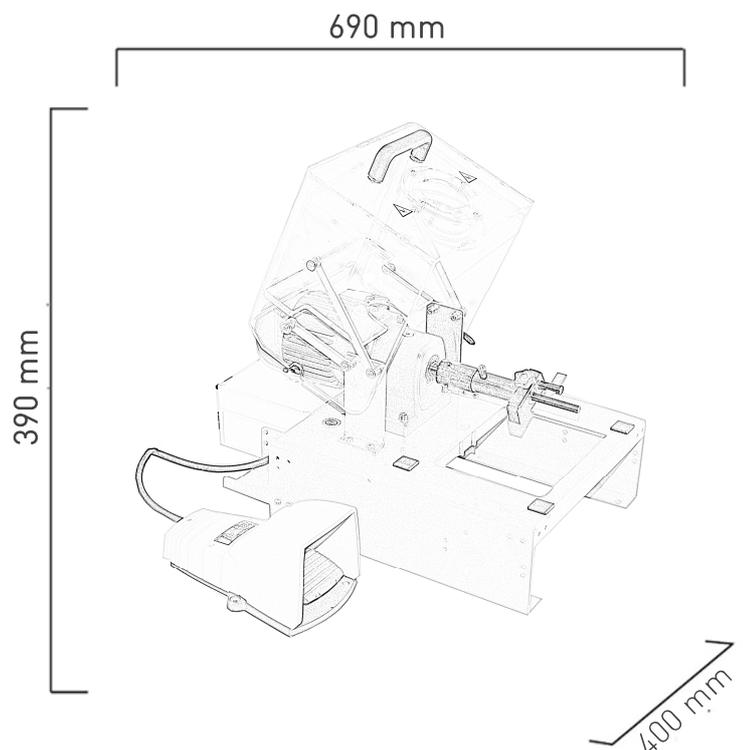
Dimensions: Width 400 x Depth 690 x Height 390mm

Net weight: 35 Kg (55 Kg with ST option)



Machine presented with following options:

- ST support bench
- MCS mechanical hose clamping
- NSK-SIM version with simultaneous skiving



NSK50-ECO

ELECTRIC HOSE SKIVING MACHINE

MAX. 2" (DN50, -32)



0,75 kW

OPTIONAL

- ST Support table



ECO skiver

1 skiving head with 11 mandrels for external
6 mandrels for internal



Simple and economic skiving machine

Capacity:

4SP – 4SH Hoses: 2" (DN50)
R13/R15 Hoses: 2" (DN50)

Skiving tools:

External: ESK-ECO 5 6 8 10 13 16 19 25 32 38 50
Internal: ISK-ECO 16 19 25 32 38 50

Motor:

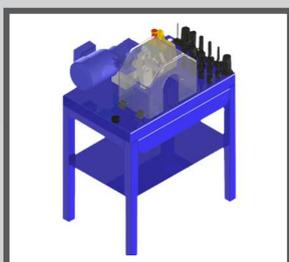
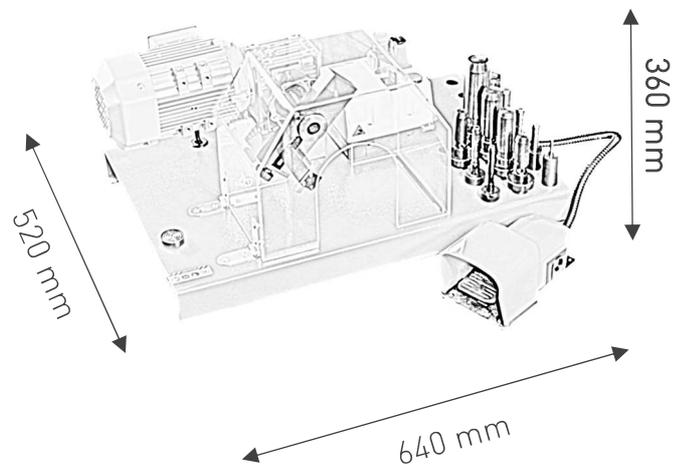
0,75 kW- 400V 50Hz 3-PH

Rotation speed: 300 rpm

Pedal: included

Dimensions: Width 640 x Depth 520 x Height 360mm

Net weight: 44 Kg



Machine presented with optional support table

VERNIER WITH BUZZER AND LED

NKH16 NKS16

OPTION



3V power supply with CR2032 battery. Sound signal in case of battery low voltage.

Vernier with switch. Enables the operator to test the good functioning of the buzzer and LED by simply pulling the Vernier.

OPTIONAL

- On new machines
- On machines already in use

Improves the crimp precision

Operation:

When the adjusted crimp diameter is reached, the Vernier switch will operate the sound signal via the buzzer and will turn the LED ON. Both signals show the operator that the adjusted diameter is reached so that he stops pumping and avoids overcrimping.

For a new machine (P/N w/o dies):

P/N 2656 : NKH16 with buzzer and LED Vernier
P/N 2655 : NKS16 with buzzer and LED Vernier

Retrofitting machines in use: kit P/N 2392

It is possible to order a kit to retrofit machines with standard Vernier. For that, two M3 holes need to be drilled and tapped to bolt the supplied box.

- On NKH16, the location is at the front of the machine.
- On NKS16, the location is on top of the head by the handle.

The Vernier can be mounted in place of the original Vernier.



Location
on NKH 16



Location
on NKS 16

HYDRO-PNEUMATIC PUMP FOR

NKS16
NKH25
NKH30



3-position pedal operation with spring return

No lubricated air required

INCLUDED

Rotating oil port for easy connection

Compact and sturdy construction

Max working pressure: 320 bar

Oil tank capacity : 1.4l

Single effect cylinder

Oil flow rate without load: 2.4l / min

Oil flow rate with load: 0.5l / min

Oil port: 3/8" NPTF

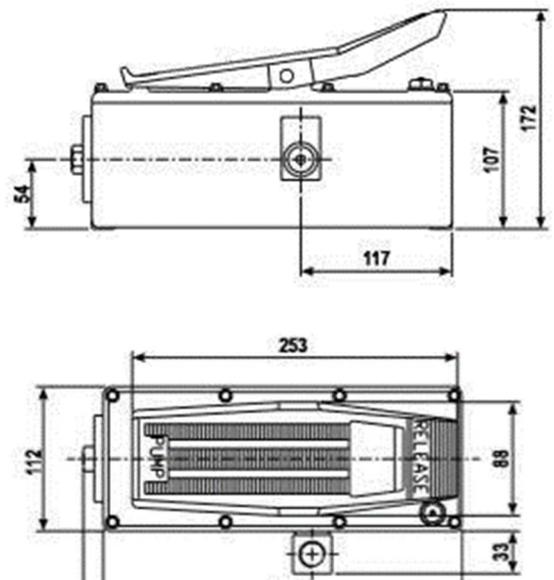
Air port: G1/4"

Valve function: Advance / hold / release

Energy source: air

Noise: 80 dBA

Net weight: 5.3 Kg



ST-NC25/30 ST-NC40/50 BENCH FOR HOSE CUTTING MACHINE



Special design for Neotech Marken hose cutting machines

Specifications:

ST-NC25/30 P/N 2083: support table for hose cutting machine NC25 and NC30 (except NC30-DC 12V mobile saw)

ST-NC40/50 P/N 1574: support table for hose cutting machine NC40 and NC50

Both models are very stable. They can also be bolted to the workshop floor.

Thanks to their bolted design, the ST benches can be shipped in single parts to save on the transport costs. The assembly is then very simple.

Dimensions and net weights :

ST-NC25/30 : W420 x D380 x H685 mm / 13 kg

ST-NC40/50 : W500 x D600 x H685 mm / 16 kg

