



## PRESENTATION OF OUR LINE OF HOSE ASSEMBLY MACHINES

HOSE CRIMPING MACHINES – PORTABLE & BENCHTOP

Представитель в России:

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# Hand Hose Crimper - 1.1/4"

# NKH 25

## NKH 25



### Technical Specifications of NKH-25

|                    |   |
|--------------------|---|
| Max hose size      | 1 & 2-SN : 1 1/4" (DN32)<br>4-SP : 1.1/4" (DN32)                            |
| Radial Crimp force | 137 Tons @ 350 bar  |
| Crimp range        | Ø 6 mm – Ø 57mm   |
| Net weight         | 40 Kgs  |
| Dimensions in mm   | 500x300x550   |
| Controls           | Micrometric vernier with visual & Sound signal (battery 9V)                 |
| Standard Die pack  | DS-NKH25-P5 : 15,21,27,33,39  |
| Packing            | Type : Wood crate NIMP15<br>Dimension : 58x70x75cm<br>Gross weight : 58 Kgs |
| HS Code            | 846229.9100   |

### Key advantages and performances

- Optimized ratio weight /capacity
- Robust and reliable technology
- Double Speed Pump
- Max. Hose 1.1/4" 4-SP
- Precise control with light and sound signal
- Protection of the head between dies

### Die sizes available

| Ø (mm)      | 6  | 8  | 10 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
|-------------|----|----|----|----|----|----|----|----|----|----|
| Length (mm) | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 70 | 70 | 70 |
| Ø (mm)      | 33 | 39 | 45 | 48 | 51 | 57 |    |    |    |    |
| Length (mm) | 70 | 70 | 70 | 70 | 70 | 70 |    |    |    |    |

# Electric Hose Crimper – 1” Multispiral

# NK-25



## Technical Specifications of NK-25 E

|                    |   |
|--------------------|---|
| Max hose size      | 1 & 2-SN : 1 1/4" (DN32)<br>4-SP :1" (DN32)   |
| Radial Crimp force | 120 Tons @ 300 bar  |
| Crimp range        | Ø 6 mm – Ø 57mm   |
| Net weight         | 62 Kgs  |
| Motor              | 2.2 kW 220V 1-PH / 400V 3-PH<br>Also available in 110V 1-PH 60hz                            |
| Dimensions in mm   | 630x450x590   |
| Controls           | Micrometric vernier   |
| Standard Die pack  | DS-NK25-P5 : 15,21,27,33,39   |
| Packing            | Type : Wood crate NIMP15<br>Dimension : 58x70x75 cm<br>Gross weight : 98 Kgs (with oil/5DS) |
| HS Code            | 846229.9100   |

### Key advantages and performances

Optimized ratio weight /performance

Very simple to use and maintain

Precise control

Protection of the head between dies

### Die sizes available

| Ø (mm)      | 6  | 8  | 10 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
|-------------|----|----|----|----|----|----|----|----|----|----|
| Length (mm) | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 70 | 70 | 70 |
| Ø (mm)      | 33 | 39 | 45 | 48 | 51 | 57 |    |    |    |    |
| Length (mm) | 70 | 70 | 70 | 70 | 70 | 70 |    |    |    |    |

# Electric Hose Crimper – 1.1/4” Multispiral

# NK-30



## Technical Specifications of NK-30 E

|                    |   |
|--------------------|---|
| Max hose size      | 1 & 2-SN : 1 1/4” (DN32)<br>4-SP :1.1/4” (DN32)   |
| Radial Crimp force | 130 Tons @ 300 bar  |
| Crimp range        | Ø 6 mm – Ø 57mm   |
| Net weight         | 62 Kgs  |
| Motor              | 2.2 kW 220V 1-PH / 400V 3-PH<br>Also available in 110V 1-PH 60hz                            |
| Dimensions in mm   | 630x450x590   |
| Controls           | Micrometric vernier   |
| Standard Die pack  | DS-NK30-P8 : 15,18,21,24,27,33,39,48  |
| Packing            | Type : Wood crate NIMP15<br>Dimension : 58x70x75 cm<br>Gross weight : 98 Kgs (with oil/5DS) |
| HS Code            | 846229.9100   |

### Key advantages and performances

Optimized ratio weight /performance

Very simple to use and maintain

Precise control

Protection of the head between dies

### Die sizes available

| Ø (mm)      | 6  | 8  | 10 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
|-------------|----|----|----|----|----|----|----|----|----|----|
| Length (mm) | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 70 | 70 | 70 |
| Ø (mm)      | 33 | 39 | 45 | 48 | 51 | 57 |    |    |    |    |
| Length (mm) | 70 | 70 | 70 | 70 | 70 | 70 |    |    |    |    |

# Electric Hose Crimper – 1 ¼”

# NK-30 PRO



**Available in 220V / 400V or 12V DC**

## Technical Specifications of NK-30-PRO

|                    |   |
|--------------------|---|
| Max hose size      | 1 & 2-SN : 1.1/2” (DN38)<br>4-SP : 1.1/4” (DN32)<br>6-SP & Interlock : 1’ (DN25)<br>2 x Elbows 90° : up to 1 ¼” |
| Radial Crimp force | 150 Tons @ 320 bar  |
| Crimp range        | ∅ 6 mm – ∅ 57 mm  |
| Net weight         | 130 Kgs   |
| Motor              | 3 kW 3-PH / 2.2 kW 220V 1-PH  |
| Dimensions         | 795 x 438 x 650 mm  |
| Controls           | Micrometric vernier   |
| Standard Die pack  | 15,18,21,24,27,33,39,48   |
| Options            | Quick Change Gun (QCG-NLS)<br>Support Table (ST-12PDR)<br>Die storage Racks (PDR)<br>Foot switch (FS-NK)        |
| Packing            | Type : Wood crate<br>Dimension (cm) : 110x78x110<br>Gross weight : 185 kgs (with oil/8DS)                       |

## Die sizes available

| ∅ (mm)      | 6  | 8  | 10 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
|-------------|----|----|----|----|----|----|----|----|----|----|
| Length (mm) | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 70 | 70 | 70 |
| ∅ (mm)      | 33 | 39 | 45 | 48 | 51 | 57 |    |    |    |    |
| Length (mm) | 70 | 70 | 75 | 75 | 75 | 75 |    |    |    |    |









# Electric Hose Crimper – 2” 6-Spiral

# NK-60



## Technical Specifications of NK-60

|                    |   |
|--------------------|---|
| Max hose size      | 1 & 2-SN : 4" (DN100)<br>4-SP : 2" (DN50)<br>6-SP & Interlock : 2" (DN50)<br>2 x Elbows 90° : up to 3'    |
| Radial Crimp force | 350 Tons @ 340 bar  |
| Crimp range        | Ø 6 mm – Ø 145 mm   |
| Net weight         | 240 Kgs   |
| Motor              | 4 kW 3-PH   |
| Dimensions mm      | 800x440x800   |
| Controls           | Micrometric vernier   |
| Standard Die pack  | 15,18,21,24,27,33,39,45,51,57,66,73   |
| Options            | Quick Change Gun (QCG-NLS)<br>Support Table (ST-12-PDR)<br>Die storage Racks (PDR)<br>Foot switch (FS-NK) |
| Packing            | Type : Wood crate<br>Dimension (cm) : 110x78x110<br>Gross weight : 320 kgs (with oil/12DS)                |

## Die sizes available

| Ø (mm)      | 6   | 8   | 10  | 12  | 15  | 18  | 21  | 24  | 27  | 30  | 33  | 39 | 45  | 48  | 51  | 57  |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|
| Length (mm) | 56  | 56  | 56  | 56  | 56  | 56  | 56  | 70  | 70  | 70  | 70  | 70 | 100 | 100 | 110 | 110 |
| Ø (mm)      | 66  | 73  | 80  | 86  | 90  | 96  | 106 | 116 | 122 | 130 | 136 |    |     |     |     |     |
| Length (mm) | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |    |     |     |     |     |

# Heavy Duty Hose Crimpers - Benchtop

# KP-40 / KP-60



### **Key advantages and performances**

Heavy Duty Electrical Components  
 Fast hydraulic pump  
 Large Oil Tank  
 Semi-automatic control for serial assemblies

### Technical Specifications of KP 40 / KP 60

|                    |   |  |
|--------------------|---|--|
| Max hose size      | 1 & 2-SN : 2" (DN50)<br>4-SP : 2" (DN50)<br>6-SP & Interlock : 1 1/4" (DN32)<br>2 x Elbows 90° : up to 1 1/4" | 1 & 2-SN : 4" (DN100)<br>4-SP : 2" (DN50)<br>6-SP & Interlock : 2" (DN50)<br>2 x Elbows 90° : up to 2 1/2" |
| Radial Crimp force | 200 Tons @ 300 bar  | 350 Tons @ 340 bar   |
| Crimp range        | Ø 6 mm – Ø 76 mm  | Ø 6 mm – Ø 145 mm  |
| Net weight         | 230 Kgs   | 280 Kgs  |
| Motor              | 4 kW 3-PH   | 5.5 kW 3-PH  |
| Dimensions         | 750 x 500 x 700 mm  | 750 x 500 x 850 mm   |
| Controls           | Micrometric vernier<br>OPTION : Electronic Touch Screen Interface   |  |
| Standard Die pack  | 15,18,21,24,27,33,39,45,51,57,66  |  |
| Options            | Quick Change Gun (QCG-NLS°)<br>Support Table (ST-12PDR)<br>Die storage Racks (PDR)<br>Foot switch (FS-NK)     |  |
| Packing            | Type : Wood crate<br>Dimension (cm) : 110x78x110<br>Gross weight : 320 Kgs (KP40) / 370 Kgs (KP60)            |  |

# Crimping machines for mobile vans – NKS SPLIT VERSIONS

Split versions of our models NK30 and NK40 are also available to optimize working space and weight in mobile vans, we call them NKS30 and NKS40



NKS-30-DC

NKS30-DC Set @ 137 Tons, 1 ¼" Capacity – 65 Kgs w/o dies  
NKS40-DC Set @ 220 Tons 2" Capacity – 125 Kgs w/o dies

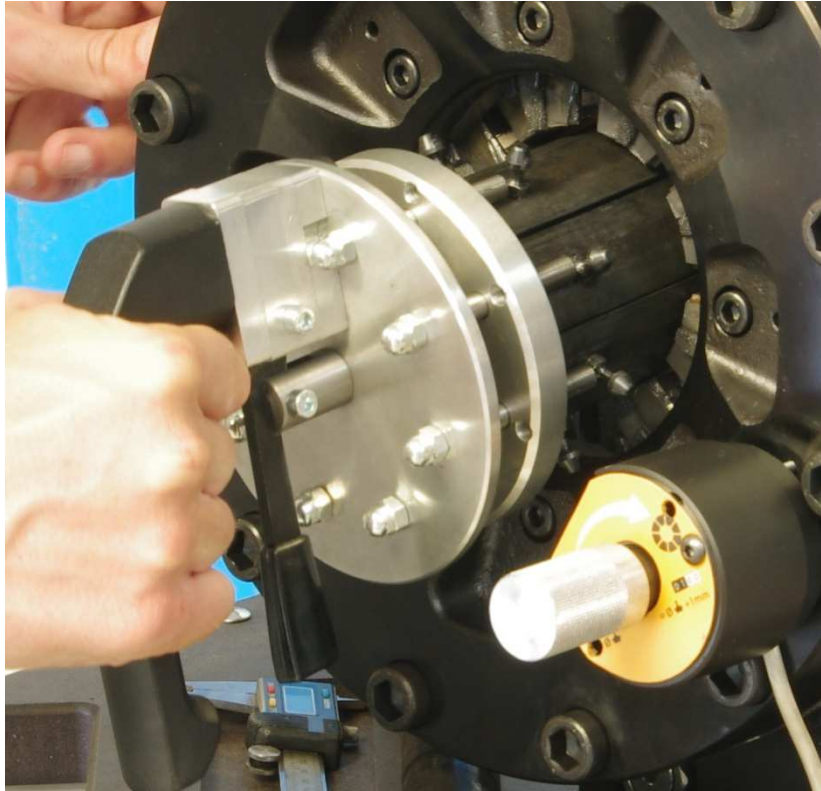
**NKS models are also available in 400V 3PH, 220V 1-PH or 110V 1-PH. NKS60 models are available on request**



NKS-40 220V + NKS16-HP in van



# Options and Accessories for Hose Crimpers



## QUICK CHANGE TOOL

Available on NK25/30/40/60



## ST-12 PDR

Support Table for NK25/30/40/60  
Die storage pods (PDR)

# Heavy Duty Hose Crimpers – Stand Alone

## KP 150

1 ¼" 4SP & 2" Industrial



## KP 300

2" 6-SP & 4" Industrial



## KP 400

3" 6-SP & 8" Industrial



# Hose Cutting Machines

**ALL OUR HOSE CUTTERS ARE EQUIPPED WITH A BRAKE MOTOR  
HIGHEST SAFETY STANDARDS**



**NC25**  
1" 4-SP & 2" Industrial  
2 kW – 220V 1-PH  
BRAKE MOTOR  
HSS Disc 210mm



**NC30**  
1 1/4" 4-SP & 2" Industrial  
4 kW – 400V 3-PH  
BRAKE MOTOR  
HSS Disc 275mm



**NC50**  
2"6-SP & 3" Industrial  
5 kW – 400V 3-PH  
BRAKE MOTOR  
HSS Disc 400mm  
Force amplifier for an easy cut



# Hose Skiving Machines and tools



**NSK 1**  
Manual Skiving Set  
Kit 1 ¼" or 2"  
External and Internal



**NSK 50**  
Electric Skiving Machine  
External and Internal  
Options :  
Simultaneous Internal and External skive  
Clamping Device  
Reverse Skiving for wire braided hoses

# Hose Storage and Logistics



## Coiling / Uncoiling Turntables

Manual or electric



Hose Racking



Coil Towers



Coil Pallets

# Hose Assembly Accessories



## **NRM 50**

**Roll Marking Machine  
Used to mark on ferrules  
before crimping**

**Options :  
Multiple Marking Heads  
Numbering wheels**



## **NPL 50**

**Hose Cleaning Systems**

**Projectile launchers  
Multiple references and  
sizes of projectiles**