

Model 85CE-061 KarryKrimp® 2

The safe and easy crimping system
for hose assemblies

The KarryKrimp 2 is a portable
hose assembly machine that is
easy to use. It is an economic
alternative for the self assembly
of Parker *No-Skive* hose and
fittings.

The following hose types can be crimped

1SN hoses
up to size -20 (DN 32)

2SN hoses
up to size -20 (DN 32)

1- and 2-layer Compact hoses
up to size -20 (DN 32)

3-layer Compact hoses
up to size -16 (DN 25)

SAE 100 R12 hoses
up to size -20 (DN 32)

SAE 100 R13 hoses
up to size -16 (DN 25)

4SP by DIN EN 856
up to size -16 (DN 25)

4SH by DIN EN 856
up to size -16 (DN 25)

Some fitting types, for hoses DN25 and DN32,
cannot be crimped with this machine.
Please refer to our catalogue 4400
for further information.



Portable Pumps for KarryKrimp 2

Hand Pump 85CE-OHP
2-stage hand pump
delivers 70 MPa (10000 psi).



Turbo Air Pump 85C-OAP
Light weight, heavy-duty pump
operates with 0,7 MPa air pres-
sure. The pump delivers 70 MPa
(10000 psi).



Electric Pump 82CE-OEP
Light weight pump (12 kg) which
operates on 220 V and delivers
70 MPa (10000 psi).



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



KarryKrimp®

Model 82CE-061 – KarryKrimp® 1

Model 85CE-061 – KarryKrimp® 2



Model 82CE-061 KarryKrimp® 1

The safe and easy field crimping system for hose assemblies

The KarryKrimp 1 is a portable and easy to operate crimping tool, offering a cost effective alternative for field crimping of Parker *No-Skive* hose and fittings.

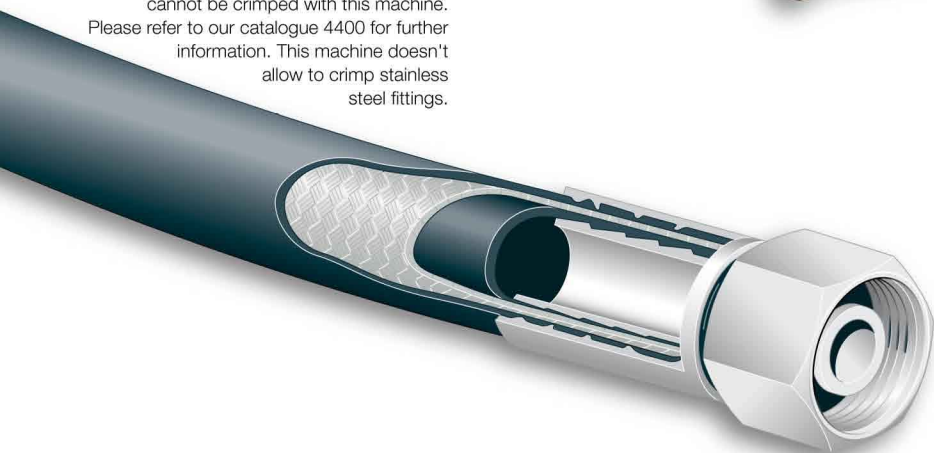
The following hose types can be crimped

1SN hoses up to size -20 (DN 32)

2SN hoses up to size -20 (DN 32)

1- and 2-layer Compact hoses up to size -20 (DN 32)

Some fitting types, for hoses DN25 and DN32, cannot be crimped with this machine. Please refer to our catalogue 4400 for further information. This machine doesn't allow to crimp stainless steel fittings.



Portable Pumps for KarryKrimp 1

Electric Pump 82CE-OEP

Light weight pump (12 kg) which operates on 220 V and delivers 70 MPa (10000 psi).



Hydraulic Air Pump 82CE-0AP

With a working pressure of 70 MPa with min. 0,7 MPa air pressure input, the 82CE-0AP is the ideal power unit.



Hand Pump 82C-2HP

2-stage hand pump delivers 70 MPa (10000 psi).



Hose assembly 82C-00L

Hose assembly to connect pumps to the presses.



How to crimp one piece steel fittings

Advantages

- automatic alignment of the fitting during crimping
- no skiving or brushing of the hose cover
- crimping of one piece steel fittings
- tear-resistant fittings
- no adjustment of crimping diameter required
- fast and easy handling
- hose assemblies meet or exceed DIN and UVV requirements



1. Mark the length of the shell at the end of the hose. Insert the hose into the fitting up to this mark. Lubricate the hose end if necessary.



2. Pull pin to swing pusher back.



3. Drop hinged die-train in place, paying attention to die segment location.



4. Move the hose fitting into the die set from below.



5. Place die ring on top of the dies.



6. Position cylinder and replace pin. Pump until die ring contacts base plate.



7. Release the pressure and remove the finished assembly.

