



#### **Product Description**

1040HMONT is the first manual insertion device which can be used for low, medium and high pressure hose assemblies from size-4 up to size-20.

### **Target Markets**

Injection workshops, mold maintenance workshops, distribution and OEMs hydraulic hose workshops, repair shops.

## **Typical Applications**

shops as well as hose doctor vans.

**Product Features** 

- Coefficent solution
- For stationary and mobile applications
- Manually operation (no additional electrical/neumatical power is required)
- Easy handling
- Stress less insertion
- Useful also for HPD
- Possible with modifications also for PFDE/Parflex products

### Value Proposition

1040HMONT greatly reduces the effort to insert a hose nipple/fitting into the hose. Based on the ergonomically design of the hand lever, a stress less hose assembling is assured.

A big advantage of 1040HMONT is the easy insertion of elbows. Due to the special designed clamping device and its clamping jaws, the hose is perfectly fixed for the insertion.

Different tools (mandrel and cone for straight fittings and disks for elbows) assure that the sealing surface of various endconfigurations will not be damaged during the nipple/fitting insertion process.

# Stress less insertion of straight and elbow fittings

- Place the insertion mandrel, cone or disk into the retainer.
- Open the clamping unit, place the hose into it and fix the hose with the clamping crank.

Hose nipple/fitting insertion during the hydraulic hose assembling in hose workshops/repair

- The end of the hose must protrude from the clamping unit far enough to the right to ensure that the nipple can be pushed into the hose up to its full insertion depth.
- Using the hand lever, now move the insertion unit with the insertion mandrel or alternatively with the insertion cone to the left towards the hose.
- Make sure that the nipple enters the hose end precisely in its centre and use the hand lever to push in the fitting up to its full insertion depth.
- Now move the insertion unit back to the right, open the clamping unit and remove the assembled hose.

Find more references and technical data on our online catalogue : www.bmsfrance.eu

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Find illustrative videos on our Youtube channel