



## TwinSkive 5-50

Skiving and Inserting machine





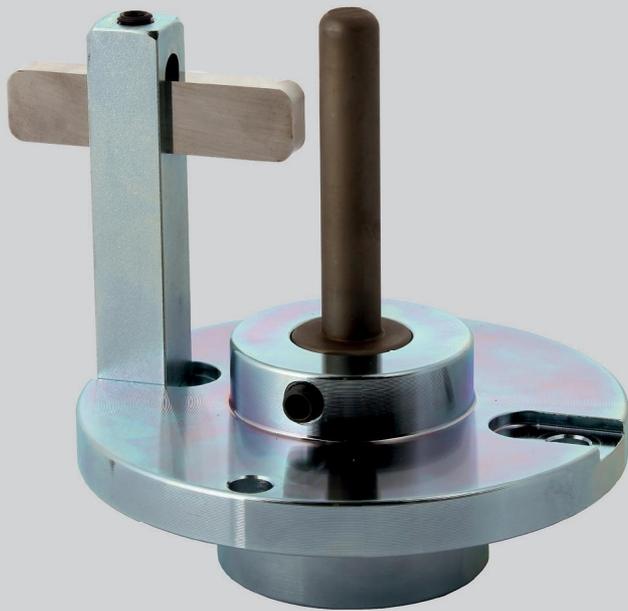
## TwinSkive 5-50

### Skive

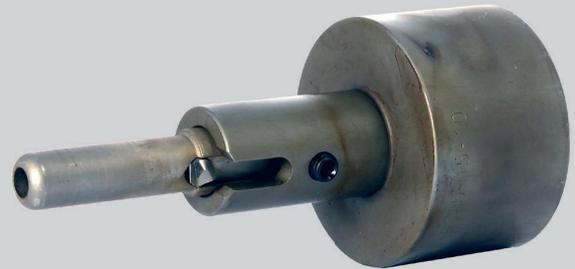
TwinSkive is a semi-automatic PLC-controlled skiving machine for external and internal skiving at the same time. The machine can easily reduce your skiving time by 50%. It is very reliable and easy to use. A centering system assures that the hose is correctly aligned during the entire skiving and inserting process. It can also be used for insert of fittings and internal or external skiving separately.

### ADVANTAGES:

- Extremely quick internal and external skiving
- Greatly increases production capacity
- Eliminates work-related injuries
- PLC-controlled
- Automatic self-centering system
- Adjustable speed
- Adjustable pressure
- Waste collection for easy disposal



*External skiving tool*



*Internal skiving tool*

### **External skiving tool**

This is a very robust and sturdy skiving tool with high performance and long lifetime. EST is suitable for spiral and braided hoses from 3/16" to 2". A complete tool consists of a holder with one arm, a mandrel and an external skiving knife. On EST double there is an extra arm and two external skiving knives. To reduce time for setting we recommend to use one tool to each dimension. The mandrels are made of hardened steel and the skiving knife has four sharp edges.

### **Internal skiving tool**

This skiving tool is used on all our skiving machines. It is used for internal skiving of spiral hoses with 3 - 6 reinforcement layers to cater for interlock fittings. The tool is adjustable to suit varying needs of skiving lengths and depths.

### **Push-on/inserting tools**

Push-On tools are used for insertion of fittings into the hose. They can only be used in conjunction with TwinSkive 5-50, PowerSkive 5-50 and TwinPush 5-50.

### **External and Internal skiving tool**

A unique tool for simultaneous internal and external skiving which minimize time consumption. The one skive tool can only be used with our skiving machine TwinSkive 5-50. It is suitable for spiral hoses with 4-6 reinforcement layers from 1/2" to 2".

A complete tool consists of a OST tool holder, a mandrel, two OST short or long arms, two external skiving knives and an internal skiving knife.

See separate specification for part number.



*EST double for PowerSkive 5-50 and TwinSkive 5-50.*



**DIMENSIONS**

Length/ Width/ Height..... 1200x680x1080 mm  
 Weight..... 150 kg

**DESIGNATION:**

TwinSkive 5-50 400 V 3-phase..... (excl.tools)

**PART NUMBER:**

9082-02-00

**TECHNICAL DATA**

Hose capacity .....3/16" – 2"  
 Skiving and push on capacity .....400 - 600 pcs/h  
 Motor..... 2 x 0,75 kW  
 Voltage three phase..... 230 - 400 V/16A/50Hz  
 Velocity ..... 400/315 rpm  
 Air pressure. .... 6 bar  
 Colour..... Light grey

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