



## AutoCut 5-32CTS

Automatic hose cutting system





## AutoCut 5-32CTS

### Automatic cutting system

Autocut 5-32CTS is an automatic cutting machine for textile and steel reinforced hoses. The machine is easy to operate because of the logic control unit and LCD-display. The operation is optimized by adding the hose reel and the conveyor unit.

### ADVANTAGES:

- Fast and easy operation
- Safety system to protect the operator
- Computer controlled process (PLC)
- Colour touch - screen control
- Storage capacity of 1200 part no
- Cutting tolerance much better than according to DIN 20066
- Fast and easy tool change
- Three feed speeds, 18/28/40 m/min
- Three cutting speeds
- Two cutting heights
- Cutting blade completely encased

# HOSEREEL - EOS



## HoseReel - EOS

The HoseReel EOS is motorized and has an automatic start and stop function to avoid stretching or tangle of the hose. It is integrated with the AutoCut, it can turn both ways and has adjustable speed control.

## Inductive heating system

With this inductive heating system it's possible to cut stainless steel reinforced teflon hose without flaring hose ends. Before cutting the steel reinforcements are melted together which leads to a perfect cut. It is suitable for hoses from 3/16" to 3/4", fully automated and is available to AutoCut 5-20L.

## Conveyor

The conveyor is available in two or three metres design and can be supplied with a digital length measuring tool. It is integrated with the AutoCut 5-20L and has adjustable speed control.



*The picture shows a conveyor equipped with a CellCon 2000 digital measuring-control, remote control and printer for work reports.*



## AUTOCUT 5-32CTS

### DIMENSIONS

Length/ Width/ Height..... 1070x750x1100 mm  
 Weight..... 475 kg

### DESIGNATION:

AutoCut 5-32CTS..... 9080-01-00  
 AutoCut 5-32CTS with Big Screen..... Request

### PART NUMBER:

### TECHNICAL DATA AUTOCUT 5-32CTS

Hose capacity OD ..... 8-50 mm OD  
 Cutting capacity ..... 480 - 700 pcs/h  
 Max load hose reel..... 400 kg  
 Max. cutting length..... 99999 mm  
 Cut tolerance ..... ± 1 mm  
 Cut tolerance 1 - 2 layers ..... Acordig to DIN 20066  
 Motor..... 3000 rpm / 5,5 kW  
 Voltage 3-phase ..... 230/400V/25A/50Hz  
 Feeding servo motor (belts) ..... 0,35 kW  
 Feeding speeds ..... 18-28-40 m/min.  
 Diameter blade..... 520 mm  
 Shaft diameter blade..... 38 mm  
 Air pressure ..... min. 7,0 bar  
 Connection for smoke evacuation ..... D100 mm  
 Colour..... Light grey/dark grey  
 Storage capacity ..... 1200 part no

### HOSE CUTTING CAPACITY:

1-2 layer textile-reinforced hose ..... 3/16 - 1"  
 1-2 layer thermoplastic hose..... 3/16 - 1"  
 1-2 layer thermoplastic twin hose..... 3/16 - 1/2"  
 1-2 layer braided hydraulic hose..... 3/16 - 1 1/4"  
 4 layer multispiral hose\* ..... 1/4 - 1"

\*Reservation for multispiralled hoses with special-steel layers



## CONVEYOR

### DIMENSIONS

Length/ Width/ Height..... 2000x300x1400 mm  
 Weight..... 75 kg

### CONVEYOR 2m

### DIMENSIONS

Length/ Width/ Height..... 3000x300x1400 mm  
 Weight..... 100 kg

### CONVEYOR 3m

### DESIGNATION:

Conveyor 2 m..... 9080-01-21  
 CellCon 2000 digital measuring ..... 9090-00-00  
 Conveyor 3 m..... 9080-01-22  
 CellCon 2900 digital measuring ..... 9090-00-02

### PART NUMBER:

### ACCESSORIES:

Printer for work reports..... 9080-01-31  
 Remote control foot - pedal..... 9080-01-35  
 Remote control handle ..... 9080-00-03  
 Hose joint detection system ..... 9080-00-13

### HoseReel - EOS

### DIMENSIONS

Length/ Width/ Height..... 100x750x1100 mm  
 Weight..... 155 kg

### DESIGNATION:

HoseReel EOS w motorized uncoiling ..... 9080-01-08

### PART NUMBER:

