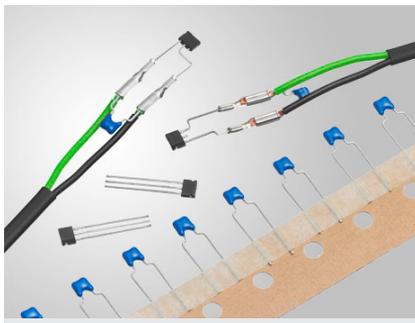


Semiautomatic Crimp Workstation

## Crimp System with Sensor Loading



- Connections on two conductor jacketed cables
- Separating of the Hall effect sensors
- Wire orientation with color recognition system
- Feeding of loose piece Hall effect sensors
- Positioning and feeding of capacitors
- Preforming of the sensor leads for assembling



sensors and condensers



feeding of contacts



presses type EPS 2002

## Crimp System with Sensor Loading



### Description

The semi automatic work station is designed to assemble and test a capacitor and a hall effect sensor to a two conductor jacketed cable.

The tape mounted **capacitors** are cut from the tape and presented for later crimping to the cable. The **two conductor jacketed** cable is manually placed in to the stripping module. Color sensors ensure the proper orientation of the two leads. The **terminals** are fed parallel and crimped at the same time. Two individual crimp force monitors assure the quality of the crimps.

Sequencing of the cable to the next operation occurs automatically. The **hall effect sensor leads** are pre-formed prior to crimping. A single press attaches and monitors the crimp hall effect sensor leads in the same manner as the capacitor.

### Range of Application

The semi automatic machine is being used in the wire harness industry for automobiles.

## Sales and Service for Turkey



### **SAFF Makine Sanayi ve Dis Ticaret Ltd. Sti.**

Akcaburgaz Mevkii Alkop Sanayi Sitesi A-6 Blok No:20

Esenyurt - Istanbul

Phone: +90 212 623 02 33 - 34

Fax: +90 212 623 02 35

Email: [info@saff.com.tr](mailto:info@saff.com.tr)

URL: [www.saff.com.tr](http://www.saff.com.tr)

## Headquarters



### **Schäfer Werkzeug- und Sondermaschinenbau GmbH**

Dr.-Alfred-Weckesser-Str. 6

76669 Bad Schönborn

Phone: +49 7253 9421-0

Fax: +49 7253 9421-94

Email: [info@schaefer.biz](mailto:info@schaefer.biz)

URL: [www.schaefer.biz](http://www.schaefer.biz)

**NEW PRODUCTS  
FOR SEAL PROCESSING**



**VISIT  
[www.schaefer.biz](http://www.schaefer.biz)**