

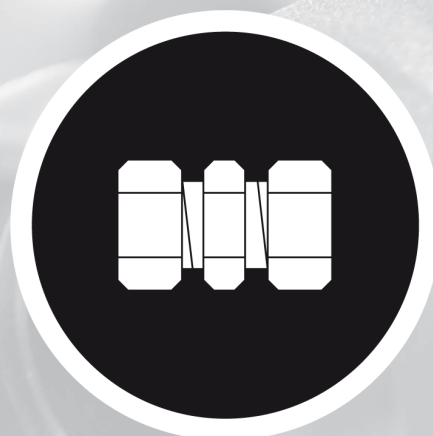


Pipeline Products for all Industries

Product Information

## Stauff Connect Compression Couplings Portable Hand Assembly Tool

Portable Assembly Tools



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## STAUFF Press

### Portable Cutting Ring Assembly Machine with Manual Pressure Setting (Set) Type SPR-PRC-H-SET

#### Product Description

With the battery-operated STAUFF Press Assembly Machine SPR-PRC-H-M, STAUFF provides an ergonomically designed, light-weight and at the same time robust device for the assembly of cutting rings in the Light Series (L) as well as in the Heavy Series (S) according to ISO 8434-1 / DIN 2353 on metric tube ends with outer diameters from 6 mm to 42 mm.

The machine has been designed for hand-held, tripod- or table-mounted operation and offers the best technical compromise between maximum flexibility, economic efficiency and a high level of process reliability with considerable reduction of time and cost for the assembly of cutting ring fittings.

Short tool change and setup times (with only a few seconds required to manually adjust the assembly pressure) make it possible to carry out the assembly of medium and even small quantities of cutting ring fittings, e.g. during maintenance, servicing, conversion and repair works on hydraulic pipe and tube systems. With the rechargeable battery being able to typically cover more than 200 assembly cycles per charge (depending on pressure settings and other influencing factors), the machine is also suitable for mass processing and production.

The assembly machine is by default supplied in a heavy-duty trolley transport case that is equipped with a range of accessories and also provides suitable space for the assembly studs.



Mode dial to manually adjust the pressure  
(settings indicated on the machine housing)



Status lights on the back of the machine housing



Assembly machine attached to a tripod stand  
using a mounting bracket



# STAUFF Press Portable Cutting Ring Assembly Machine with Manual Pressure Setting (Set) Type SPR-PRC-H-SET

## Technical Data

### Area of Application

- Function: Pressure-controlled assembly of cutting rings acc. to ISO 8434-1 / DIN 2353 on metric tube ends  
Light (L): 6, 8, 10, 12, 15, 18, 22, 28, 35 and 42 mm  
Heavy (S): 6, 8, 10, 12, 14, 16, 20, 25, 30 and 38 mm

### Dimensions / Weight

- Dimensions (L x H x W): 440 mm x 330 mm x 80 mm  
17.32 in x 12.99 in x 3.15 in  
(including rechargeable battery)
- Weight (basic machine): 6,8 kg / 15 lbs  
(including rechargeable battery)

### Materials

- Machine cover: Plastic
- Tool head: Steel, uncoated, hardened
- Assembly studs: Stainless steel, hardened

### Rechargeable Battery

- Typically covers more than 200 assembly cycles per charge (depending on pressure settings and other influencing factors)
- Battery type: Lithium-ion (18V / 3.0 Ah)

### Charging Unit

- Charging time for empty batteries is approximately 75 minutes
- Power supply: 230 V AC @ 50 Hz - single-phase
- Electrical connection: 2-pin grounded safety plug (CEE 7/4, type F / Schuko)
- Cable length: 1,10 m / 3.61 ft

## List of Components

### Set supplied in a heavy-duty trolley transport case:

- Light-weight and ergonomically designed cutting ring assembly machine for the hand-held, tripod-mounted or table-mounted operation
- Rechargeable battery
- Additional replacement battery
- Battery quick charging unit
- Clips (to keep the assembly stud in position)
- Oil spray (to lubricate the taper of the assembly stud)

Not displayed: Shoulder strap

### Equipment to be ordered separately:

- Cutting Ring Assembly Studs **FI-MVK-PRC-H-M-HR**

### Accessories

- Tripod Stand **SPR-PRC-H-M-TP**
- Table Stand **SPR-PRC-H-M-TS**
- Mounting Bracket **SPR-PRC-H-M-MH**  
(required as a machine holder for both the tripod stand and the table stand)

### Spare Parts

- Oil Spray **SPR-PRC-H-M-OS**  
(required to lubricate the taper of the assembly stud)
- Rechargeable Battery **SPR-PRC-H-M-BP**
- Battery Quick Charging Unit **SPR-PRC-H-M-BC**

