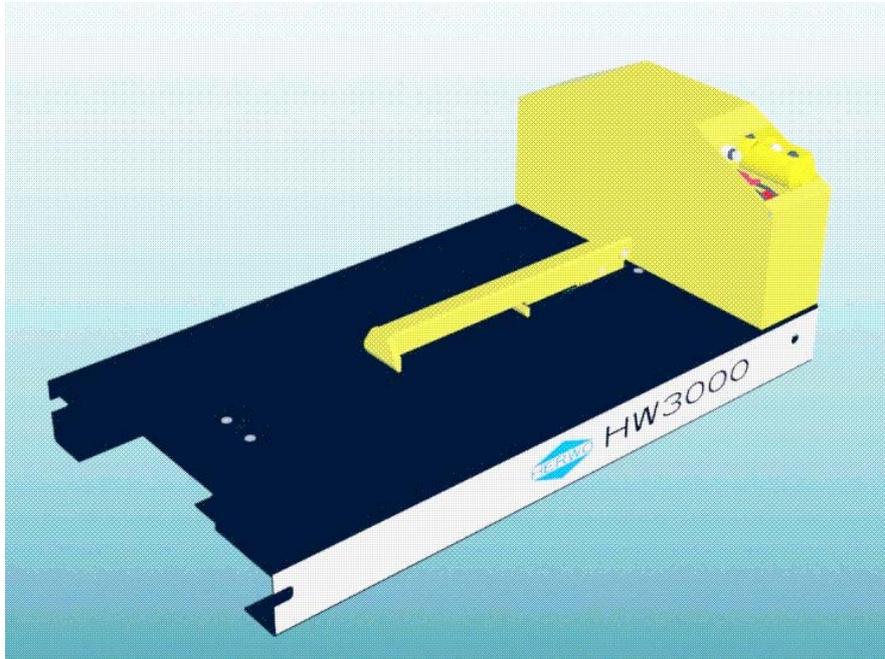


HW 3000

Suited for dies from 100 kg to 3 tonnes



The perfect solution to speed up your change-overs
Developed for handling dies up to 3 tons die weight



Suitable for all standard forklifts and stackers with sufficient lifting capacity

- **Quick die handling**
- **One person can easily change dies**
- **Safe handling, protects dies from damage**
- **Reduces strain on personnel**
- **Fits all standard forklifts**

The HW consists of:

- Die platform
- Electric motor driven feeder system
- 3 different lengths of feed arms to adapt to different die and press sizes
- Docking device

- PDS -

HW 3000

Suited for dies from 100 kg to 3 tonnes



Technical specification

• Max. die weight	3000 kg
• Max. die width	1500 mm
• Min. die width	100 mm
• Max. die depth	900 mm
• Min. die depth	100 mm
• Push/pull speed	3 m/min
• Power source	24VDC
• Weight of HW excl. battery	Appr. 220 kg
• Size: D x W x H	1445x790x120/455 mm

Accessories

- Battery unit with integrated charger
- Die hook for mounting on dies
- Hooks for docking with press
- Side-handling attachments (to manoeuvre HW 90° away from push –pull direction)
- Reload station

Description

The HW unit is designed to fit most types of forklifts. It will handle, *without rollers*, dies up to three tons. HW is provided with three feeder arms with hooks, in different lengths for easy adaptation to die and press sizes. HW can be used regardless of any holes or slots at the bottom of the die or of any hand control in front of the press. HW's feeder system is powered by electric motor through ball screw. The power can either be taken from the forklift or from integrated batteries (option).

We must be docked to hooks mounted on press or rack system. Docking is essential for safe die handling. To change die, transport the HW up to the press. Lift the HW to a level slightly above the bolster height. The HW is then lowered onto docking hooks mounted at correct height to press table. The die is securely transported on the HW. The feederarm hook which is manually changed will keep die in a safely place during transport. Feeder system is controlled through a spiral cord connected hand control unit.

Special Hints

To reduce die changing time, place an intermediate stand for two dies, close to the press (for example on a reload station). Place the "new die", in advance, on the stand. Bring the used die out from the press and place it on the stand. Load the new die on the HW3000 and place it in the press.

To optimise storage place for dies, use a 5-mm chamfered steel plate according to drawing. Several smaller dies are best stored on a pallet with a steel-sheet surface for quick handling and efficient storage.



PDS

PDS Automation AB
Komponentvägen 2
SE-293 37 OLOFSTRÖM
Sweden
Tel: +46 (0)454 480 80

e-mail: info@pdsautomation.se
Website: www.pdsgroup.se