



## PinMaster

Efficient drop wire pinning

# GROZ-BECKERT®

### Groz-Beckert KG

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The PinMaster from Groz-Beckert is a high-performance drop wire pinning machine for a wide range of yarn types. The drop wires magazined in the machine are automatically positioned by the drop wire pinning machine onto individual warp yarns. The PinMaster is impressive both for its compact design and its simple operation.

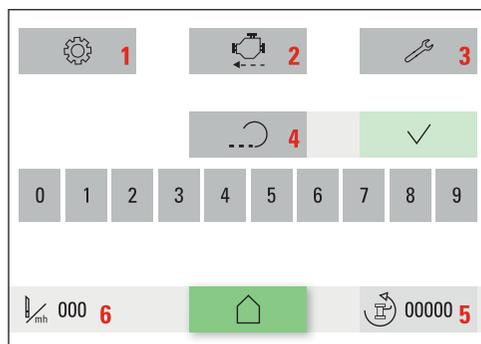
### Benefits

- Time savings for the pinning of drop wires, with operating speeds up to 350 drop wires per minute
- Short set-up times for mounting and removal of the system
- Flexible application possibilities with a warp density range of 50 – 250 warp ends/cm
- Simple operation using touchscreen
- Maintenance instructions
- Electronic monitoring of warp yarns and drop wire pick-up/feed

### Specifications

- Open drop wires with 1:1 lease
- Drop wire widths 7 – 16 mm
- Drop wire thicknesses 0.15 – 0.6 mm
- Weight: approximately 17 kg

### Touchscreen



1. Service display
2. Forward and reverse counter
3. Diagnosis display
4. Feed rate
5. Display of permanent counter
6. Speed display

Touchscreen

Speed controller

Manual drive



**Insertion process**

The machine individually separates the warp ends in the lease in a defined position then pins the drop wire. Pick-up of the drop wire takes place from a specially-designed magazine using a calibrated driver which guarantees that only one drop wire is selected at a time. The drop wire with warp yarn then guided by two rollers to the spread disk, where the lower legs of the drop wire are opened far enough to allow it to be reliably positioned on the presented warp yarn. The drop wire is then transferred to the preselected row.

**Accessories**



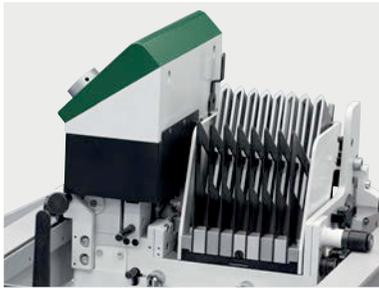
**Sequence for mounting and removal of the PinMaster**



1. Preparation of the weaving machine



2. Mounting the insertion frame and pinning machine



3. Pinning of drop wires



4. Removal of the machine and insertion frame



5. Insertion of the contact bars