

# **GROZ-BECKERT**

#### **Groz-Beckert KG**

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WarpMaster is easy to operate and reset because the yarn supply is from a single cone that goes through the drop wire, heald and reed. The design concept enables a drawing-in process independent of the warp beam. The effect: maximum flexibility with minimum setting requirements.

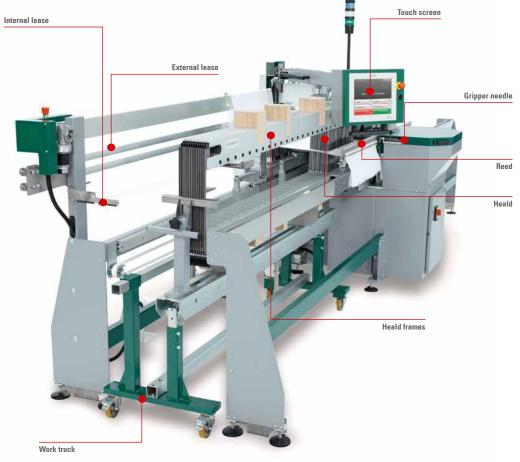
### **Customer benefits**

- Maximum production flexibility
- Critical warp yarns do not cause any problem during the drawing-in process because the yarn supply is from a single cone.
- Minimum space requirements for the machine and storage of drawn patterns
- Minimum training requirements for operating and maintenance personnel
- Easy operation with aid of sensors and video support
- Low energy consumption

## Machine control and programming

The WarpMaster is operated using a touch screen monitor. This monitor supports the operator as the required work steps can be visualized in short films.





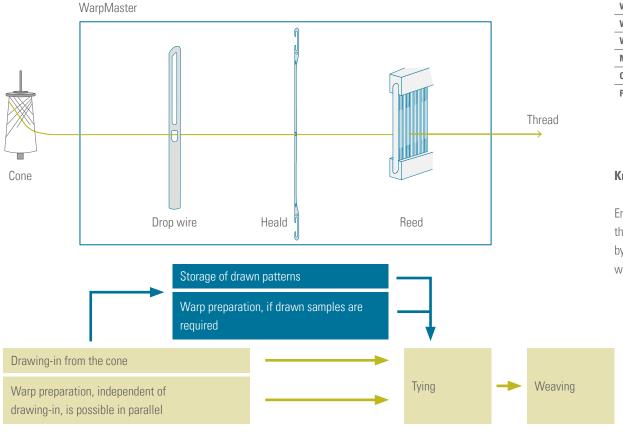
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## **Drawing-in principle**

### Advantages:

- Drawing-in is possible prior to the availability of the warp beam
- Possibility to store drawn patterns before warp beams are available
- Improved access to the weaving machine, especially advantageous when space is limited
- Easy handling and transportation of drawn harness, especially advantageous when space is limited

# **Maximum flexibility**



## **Specifications**

Туре	2400	4000	
External dimensions WarpMaster	Length: 6.20 m	Length: 9.40 m	
	Depth: 1.95 m	Depth: 1.95 m	
	Height: 1.95 m	Height: 1.95 m	
External dimensions work truck	Length: 2.65 m	Length: 4.25 m	
	Depth: 0.70 m	Depth: 0.70 m	
	Height: 1.35 m	Height: 1.35 m	
Space requirement	3.4 m x 10 m	3.4 m x 15 m	
WarpMaster and work truck			
Weight of WarpMaster	approx. 860 kg	approx. 1150 kg	
Weight of work truck	approx. 250 kg	approx. 320 kg	
Minimum space requirement	25 m <sup>2</sup>	$36\text{m}^2$	
Compressed air	no	no	
Power supply	110~240 VAC	110~240 VAC	
	50~60 Hz	50~60 Hz	
	below 1.65 KVA	below 1.65 KVA	

### **KnotPointPlus**

Enables warp tying and pulling through of the patterns created by the WarpMaster outside the weaving machine.

