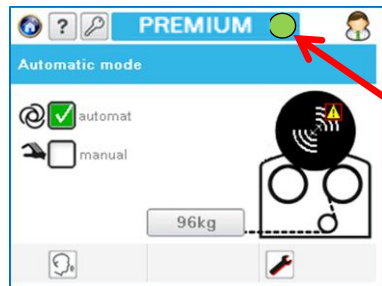


Additional standard functions

Display running signal 'green'



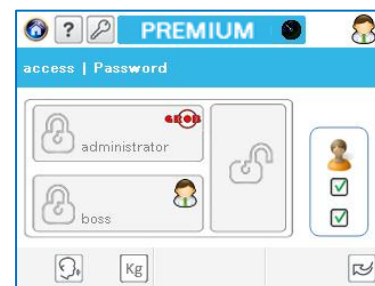
Supervision of running signal weaving machine and connection check

Language selection



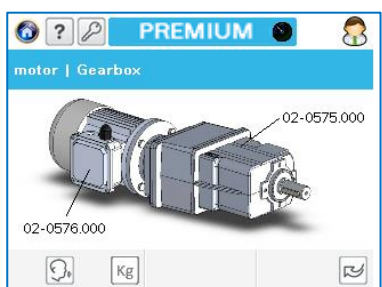
Different languages permanently selectable

User profiles



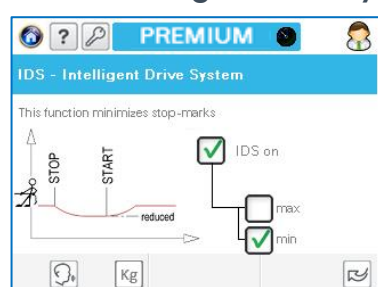
Individual access authority per level definable

Spare parts catalogue



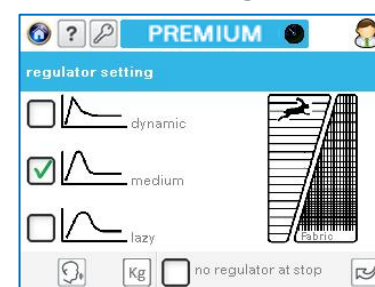
Integrated for easy identification of required parts including part-no.

IDSBU – Intelligent Drive System



Selection of different tension conditions during halt to avoid stop marks

Selection of regulation



Allows the choice of different regulation conditions according to fabric requirement

Recipe storage



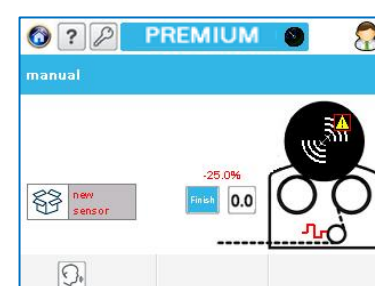
Save and upload of individual recipes

Reports



Indication of important performance datas 'online'

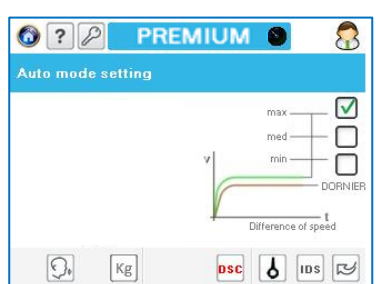
Calibration of load cell



Reset-function to adjust the digital load cell

Options:

Direct Speed Control DSC^{BU}



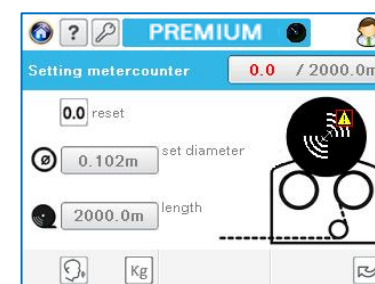
Batching unit speed fully synchronized with weaving machine

Control via tablet/phone



Remote control of the batching unit via tablet or smartphone

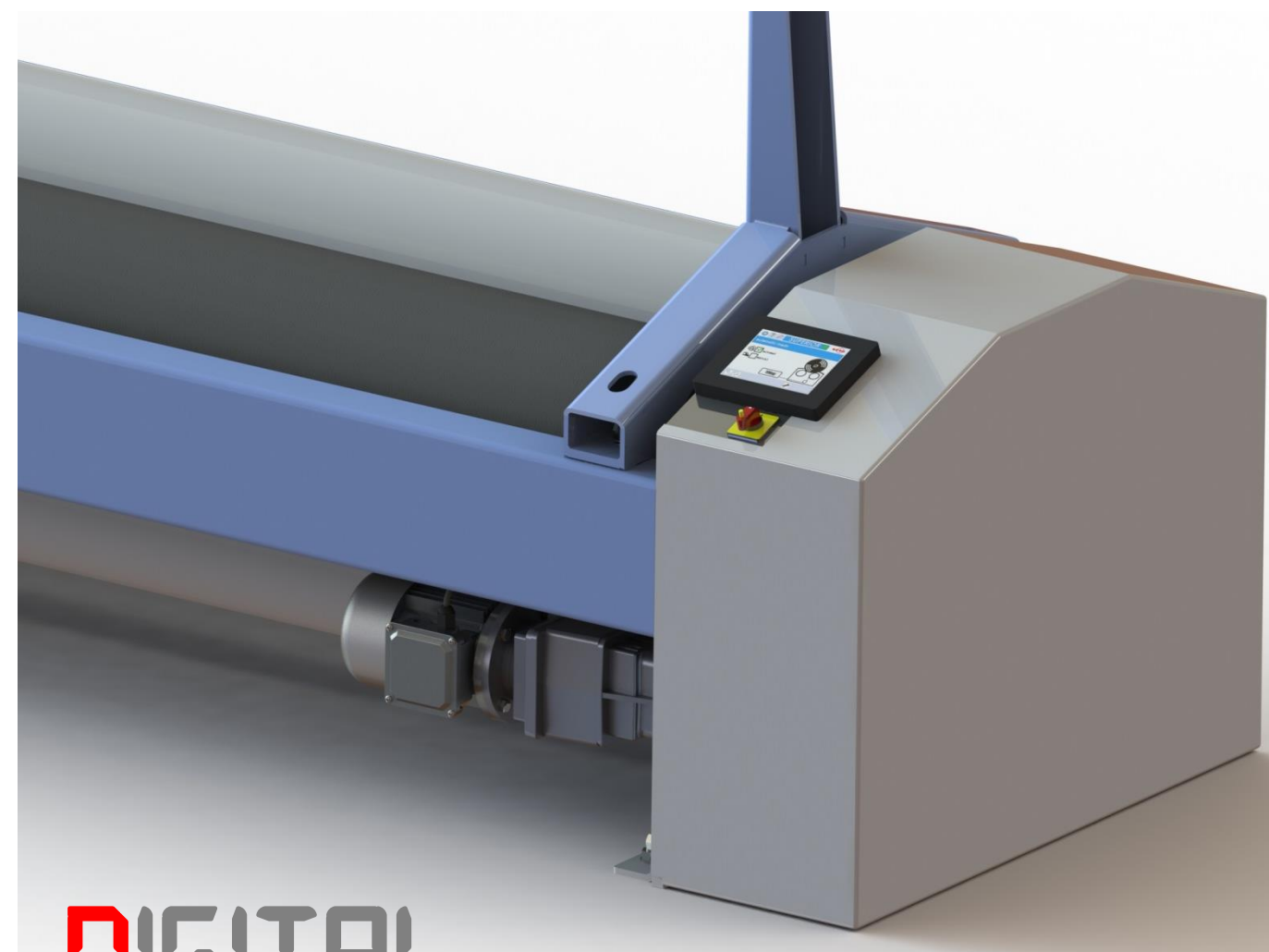
Meter counter



Indication of fabric wound in m, alarm-function at end of piece length available

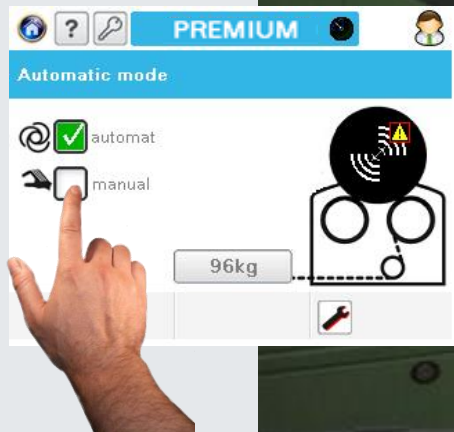
[subject to technical modifications] 0915

► PREMIUM ◀ Touch



DIGITAL WINDING
BY WILLY GROB

► PREMIUM ◀ Touch



Consequently solid

The Willy GROB batching unit type ►PREMIUM◀ Touch has been specially designed for applications on **EXTRA WIDE weaving machines** – e.g. particularly for nominal widths of **400cm to 540cm**. Typical fields of application are geotextiles, polypropylene fabrics, trampoline-cloths and many more.

Consistent digitalisation

The second generation of the Premium batching unit is packed with the latest technology and enhanced options for a perfect winding process. Functions from the predecessors have been sophisticated and fully integrated into the new **digital touch screen** panel, including the indication of the tension in 'kg'.

Winding technology of its best

IDS PLUS^{BU}
SL^{BU}

DSC^{BU}

The entire winding process can be customized in an optimum way to the particular necessities of different fabrics, thanks to features such as **IDS PLUS^{BU}** [system to set start and stop characteristics] or **SL^{BU}** [anti-slip-control].

DSC^{BU} [Direct Speed Control] is an optional feature which allows the import of a signal from the weaving machine via an interface. This function enables the transmission of the actual speed of the fabric. Thereby an accurate synchronization can be obtained and eventual manual wrong adjustments avoided.

Latest technologies and functions

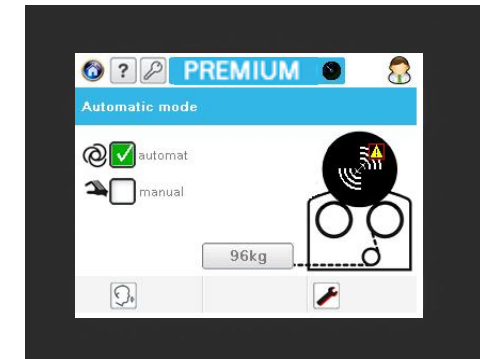
Willy Grob stands for latest winding technology. The newest batching unit ►PREMIUM◀ Touch is **equipped by default** with all major functions, which makes sure that the user is provided with optimal tools to reach best winding quality.

Touch-Screen TS^{BU}

Beyond doubt the heart of this winder generation is the new coloured touch screen.

The new operation structure is fully graphic and allows any operator an easy and intuitive handling.

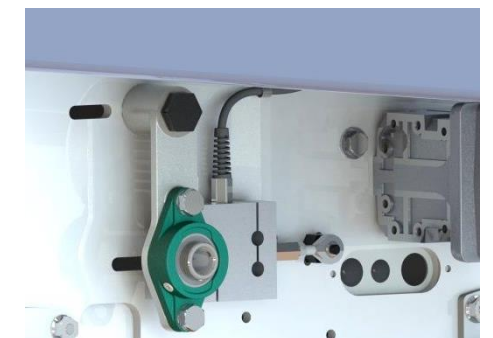
The main settings can be controlled and adjusted on the entrance screen. An intricate study of a manual is basically not required anymore.



Load-Cell LC^{BU}

Thanks to the usage of a digital load cell it is possible to keep the fabric tension constant on a very accurate level. Due to the fact that the measurement of the signal itself is carried out by a sensitive resistive wire strain, it is possible to execute the construction of the deflecting roller in a very stable and fix version.

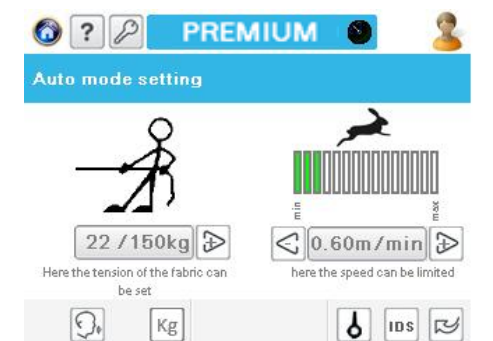
A much appreciated advantage which has to be taken into account, especially when high fabric tensions are required.



Speed-Limiter SL^{BU} (anti-slip-control)

The function 'Speed-Limiter' allows the individual setting of the winding speed and serves for the **prevention of slipping** of the rollers.

So the problem of spinning rollers – especially at the beginning of the winding process – belongs to the past. A much longer life time of the rubber roll is achieved and damaging of the fabric due to spinning can be avoided.



Spreader bar System STRETCH^{BU}

A fix spreader bar system can be installed in front of the position of the rotating deflecting roller which is used by default.

For delicate fabrics with a tendency to develop creases, a spreader bar system can achieve a much better winding quality – up to the complete elimination of the creasing problems.

When winding two widths at the same time, the spreading effect does prevent efficiently the overlapping of the two widths in the center of the winder.

The spreader bar system **STRETCH** can also be installed subsequently.

