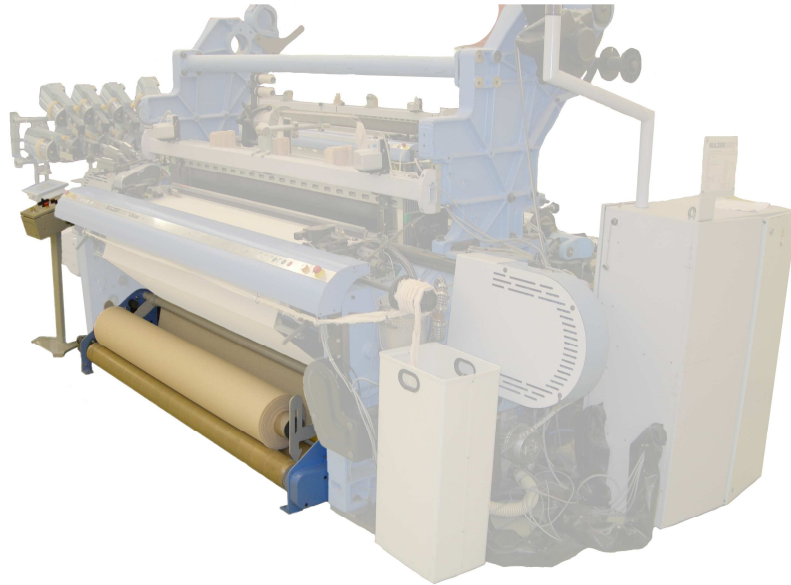


## **,'InLoom'** Compact Winder



The Willy Grob batching unit type **,'InLoom'** is a new development, based on the successful product line **,'BASIC-Series'**. The **,'InLoom'** replaces the take-up unit in the weaving machine, which normally drives a cloth beam in the center. Thanks to the compact design, it is possible to place the **,'InLoom'** within the weaving machine and therefore no additional space is required. A retrofit of existing machines as well as the installation into new weaving machines is possible.

Compared with the usual wind-up systems, there are significant advantages:

- no rewinding of the fabric from the cloth beam is required anymore
  - o reduction of labour costs
  - o prevention of unnecessary load on expensive and sensitive fabrics
  - o prevention of cloth damage
- free choice of winding core
  - o independent from fixation systems of the different machine makes
  - o wind-up directly on own cores, on cloth beams of customers, or on special winding cores for further production processes (e.g. finishing)
- multiple-width winding on individual cores possible
- longer fabric length per cloth roll possible
- improved hardness of the cloth roll
- fully automatic coverage of batch velocities from 0 to 4.5 m/min without mechanical or electrical adaption
- free choice of required fabric tension
- constant tension from empty to full cloth roll
- equipped with the new winding functions **,'IDS'** (Intelligent Drive System) and **,'SL'** (Speed Limiter)

## Technical sheet, options:

	Description	InLoom
∅	Max. batch diameter (mm)	~500
↔	Nominal weaving machine width (cm)	150...280
□	Velocity (m/min.)	bis 4.5
P	Input rating (kW)	0.18
⚡	Emergency button	✓
⚙️	Connection to weaving machine	✓
🕹️	Control panel with Joy-Stick	✓
Δ	<b>IDS<sup>BU</sup></b> - Intelligent Drive System	✓
🕒	<b>SL<sup>BU</sup></b> - Speed Limiter	✓
∫	<b>FLEXPENDULUM</b> -System	✓
💻	Diagnostic-Access-Point	✓
Options		
🔧	<b>RSC<sup>BU</sup></b> (Remote-Service-Control)	○
📄	Key-Pad (for easy diagnostics)	○
🗑️ <sup>el</sup>	Ejecting system – electrical	○

✓ standard  
○ option

## Factsheet:

- Installation independent from weaving machine make
- compact and clearly arranged construction
- uniform tension from empty to full cloth roll
- cloth tension freely adjustable – at any time
- winding speed up to bis 4.5 m/min
- automatic adaption to pick-range changes within same style
- latest frequency-converter technology
- maintenance-free
- user-friendly operating system

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