

HD X2



Robustness • Reliability • Quality • Productivity • Versatility



HD X2

HDX2 is designed for dusty and heavy yarns, in particular jute, flat polypropylene tape, nylon mono- filament and roving on projectile and rapier weaving machines

SPECIAL FEATURES:

- Permanent Magnet Motor (PMM)
- Automatic speed and sensitivity control
- Preset for CAN communication
- Compatible with X2 Generation VSB
- Low yarn friction through the feeder
- Consistent yarn separation across the spool body
- Pattern in advance (when used with CAN communication)
- Precision speed and acceleration control (PMM + CAN)
- No sensor calibration required
- Sealed against dust penetration
- Robust construction (full metal housing)
- Easy mechanical maintenance
- Low power consumption
- Sensor ring window for easy viewing of the yarn reserve



Window in the sensor ring allows the yarn accumulation survey



ROVING VERSION

- Relaxing ramps to reduce the tension of the coils of weft on the spool body
- Ribbed surface on the output end of the spool body
- Polished eyelets
- Polished internal shaft
- Preset with a bracket for mounting a double leaf brake on the funnel
- Less dust accumulation
- Less broken filaments

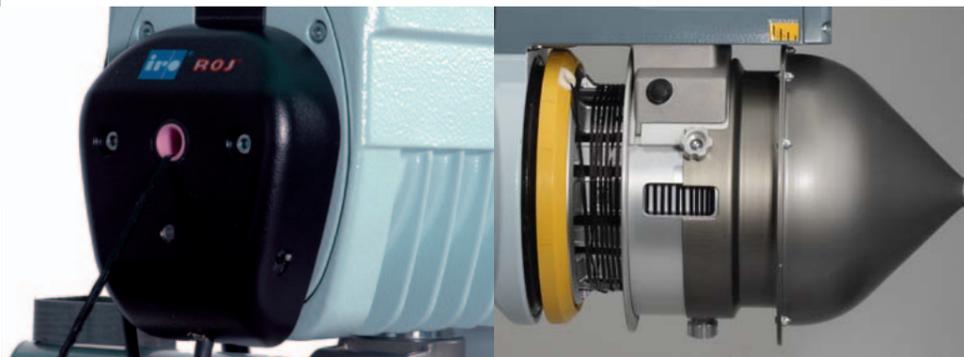


OPTIONAL EXTRA

Yarn break sensor TF7 with improved robust metal housing

ALTERNATIVE OUTPUT CONFIGURATIONS

Fixed brushing holder or
Ballon control funnel



TECHNICAL SPECIFICATIONS

Maximum speed	1600 m/min
Yarn count range	from Nm 0,5 to 40 dTex
Winding direction	"S" and "Z"
Yarn separation MAX	4 mm
Sensor systems	Button down mechanical
Spoolbody diameter	135 mm
Dimensions	190 mm height 345 mm length, 150 mm width,
Weight	10.9 kg

textile technology

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carpet and velvet weaving machines - electronic jacquards - weaving feeders - knitting feeders - accumulators - finishing machinery

We share our knowledge and expertise across the broad spectrum of textile technology.

Due to research and development, in a close relationship with our customers, the Van de Wiele group offers a comprehensive range of equipment designed to meet the ever growing demands of the textile industry all over the world.

Let's face the future together.



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