



XD X3 PLUS

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The countless variations in yarn fibres continue to make new and more rigorous demands on yarn tension control. XD X3 PLUS provides unique solutions to the demands of specialised applications. Decades of experience in yarn feeding technology with a range of specialised yarns now culminates into the XD X3 PLUS – simply the best choice for your specialised application.



CIRCUIT BOARD AREA

Normal protection or extra-sealed

BELLOW

Stiff or extra stiff

CONNECTION CABLE

175, 300* or 500* cm

*= options for stand alone

MOTOR SHAFT TUBE

Polished or highly-polished

SPOOL BODY

With or without relaxing ramp

SPOOL BODY SURFACE

Chromed, polished, plasma coated or pebbled surface.

ARAMID FIBRE

Flak Jacket; Belts; aeronautical and Shipbuilding; Sport tools.

CARBON FIBRE

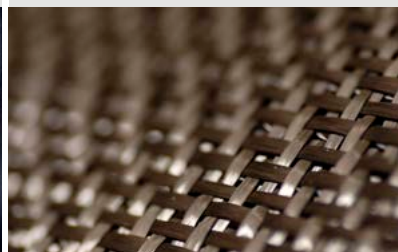
Rolled for generic use in shipbuilding and car-building; sport tools; modelling.

POLYESTER

Protection Tarpaulin; Tyre cord.

NYLON

Air-Bags; Medical fabrics.



YARN SEPARATION

Extra small, normal or extra large inclined hub

SENSOR SYSTEM

Optical with normal sensitivity

BALLOON CONTROL

With or without funnel

BEARING

Standard or one-way

OUTPUT ANGLE

30 or 42 degrees

EYELETS

Polished or highly-polished

FRONT SPOOL BODY SURFACE

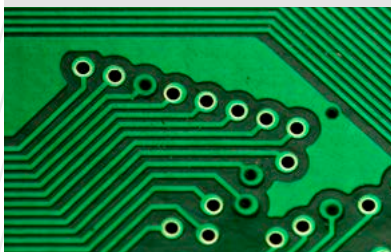
Smooth or ribbed surface

POLYPROPYLENE

Agricultural Tarpaulin; furnishing.

GLASS FIBRE

Building; shipbuilding and car building; Geo-technical materials; tapestry; printed circuits; modelling.



Customised solutions for unique applications – the choice is yours.

Choose properties based on your demands

EXAMPLE OF APPLICATIONS

Mono filament 0,8- 2,5 mm diameter

Optical sensor, 900-watt motor, plasma coated spool-body parts and one-way bearing.

Jute

Optical sensor, 900-watt motor, plasma coated spool-body parts, one-way bearing and 30 degree nose piece.

TECHNICAL SPECIFICATIONS

Maximum speed	1800 m/min
Yarn count range	120 - 0,8 Nm and 22 - 10.000 dTex
Winding direction	"S" and "Z"
Yarn separation	4 mm
Sensor systems	Optical
Spoolbody diameter	135 mm
Dimensions	190 mm height 345 mm length 150 mm width
Weight	11.5 kg



CARPET WEAVING MACHINES

VELVET WEAVING MACHINES

TUFTING SYSTEMS

ADVANCED KNITTING TECHNOLOGY

YARN EXTRUSION LINES

ADVANCED HEAT-SETTING SOLUTIONS

SHEDDING SYSTEMS

HARNESSES

WEFT INSERTION SYSTEMS

FINISHING MACHINES

YARN TRADING

QUALITY ASSURANCE FOR TEXTILES

PRODUCTION MANAGEMENT SOLUTIONS

MOTORS & DRIVES

HIGH PRECISION IRON FOUNDRY

BULK HANDLING

We imagine, build and integrate innovative textile systems for flooring qualities, home linen, fashion fabrics and technical textiles.

Sharing inspiration and expertise with our customers worldwide, we shape the textile industry of the future.

Creating success for them all, from yarn to finished product.

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