



Bridge Global Trade

Together We All Achieve..

UAE (Head Office): Flat-1116, Floor-11, Al Bafta Grand Tower, Al Barsha-1, Dubai, UAE.

KSA Office: Irak Bin Khaled Bin Sabeeh Al Murri Street, PO Box: 42315 Al Dhahirah Dist., Medina, Kingdom of Saudi Arabia.

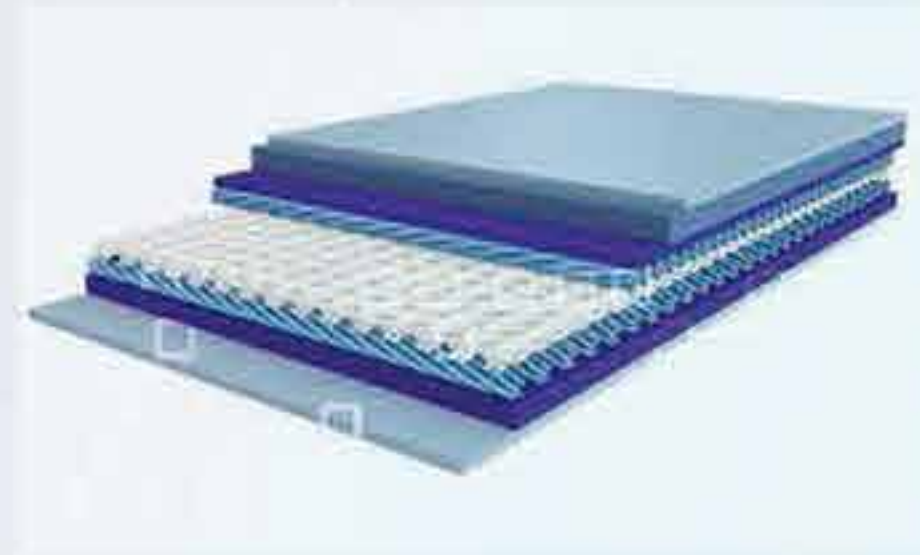
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PRESS FELT

Writing & Printing Paper Series

Application

All types of Writing & Printing paper making machines, Fine Paper etc.



Product Support

Length: up to 140 Meter
Machine Deckle: up to 8000mm
Working Speed: up to 1200m/min
Gsm range: 1000-1900 gsm
Air permeability: 40-90CFM



Customized Design

We design the press felt as per the machine data from customer to guarantee the good performance and quality.

Packaging and Media Paper Series

Application

All types of packaging paper covering Kraft paper, Kraft Liner, Media paper etc.,



Product Support

Length: up to 140 meter
Machine Deckle: up to 8000mm
Working Speed: up to 1200m/min
Gsm range: 800-2400gsm
Air permeability: 45-100 CFM



High Linear Pressure, smooth surface, Long service life



Technology Creating The Value

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FORMING FABRICS

Quality Wins Trust

Triple Layer Paper Making Forming Fabrics Series

2.5 Layer Paper Making Forming Fabrics Series

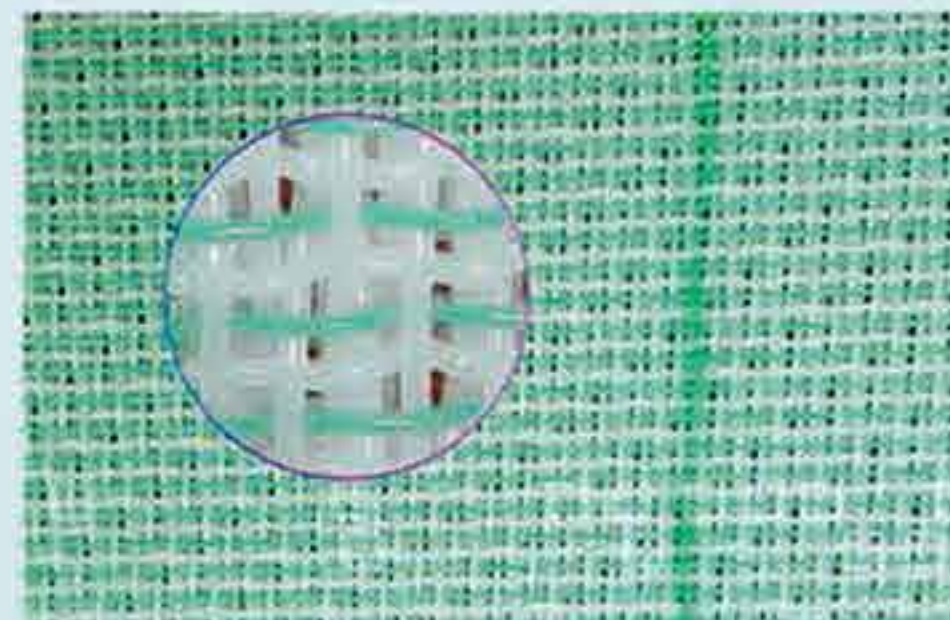
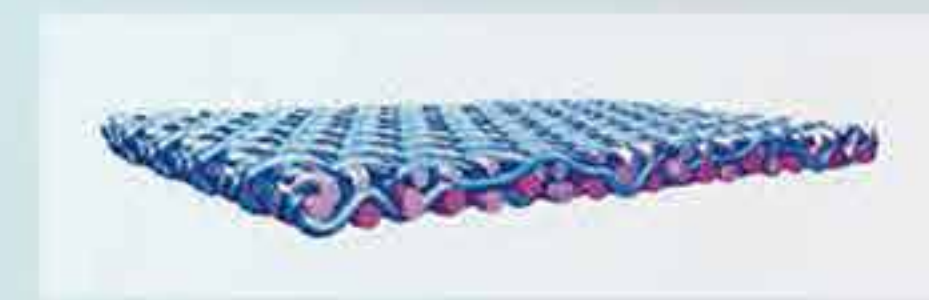
Application

Writing & printing, Media, Kraft linear, packaging paper and special papers etc.

Product Support

Machine Deckle: up to 8000mm

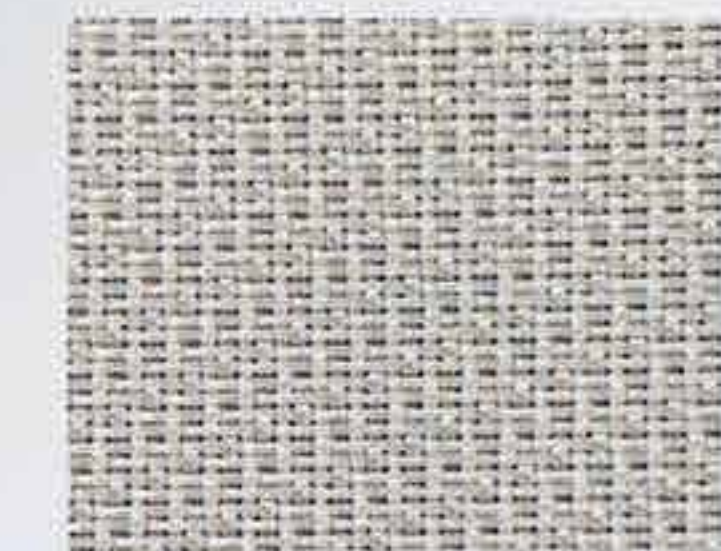
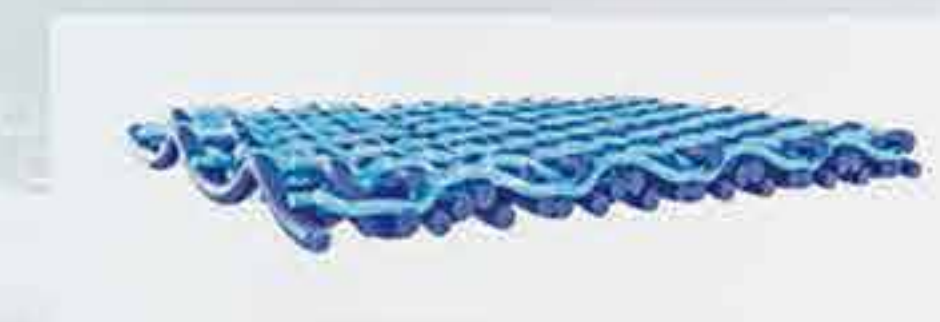
Working Speed: 1500m/min



SINGLE Layer Paper Making Forming Fabrics Series

Customized Design

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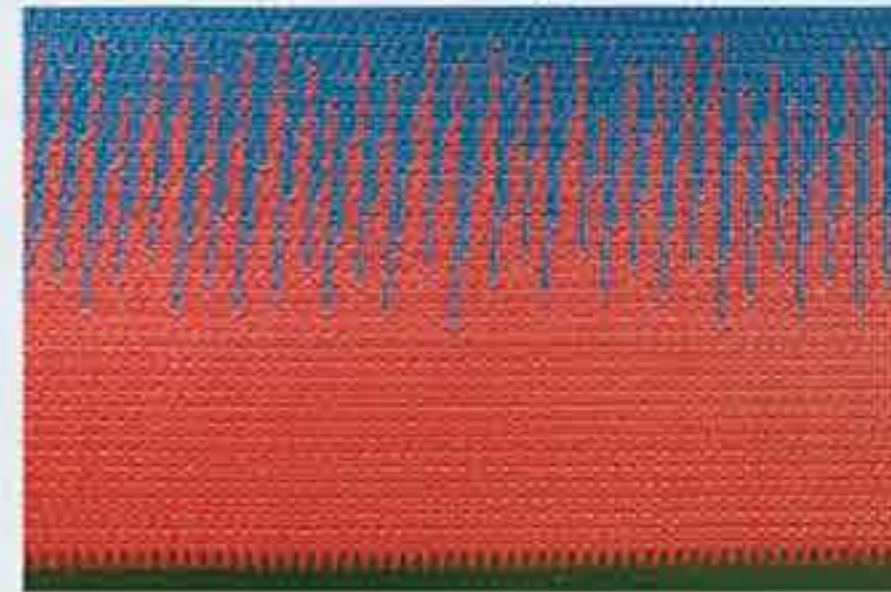
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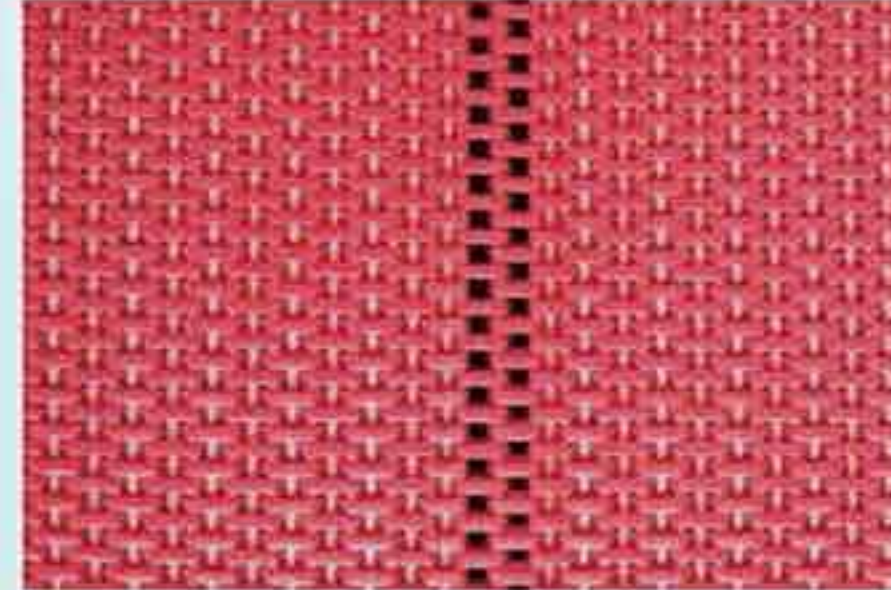
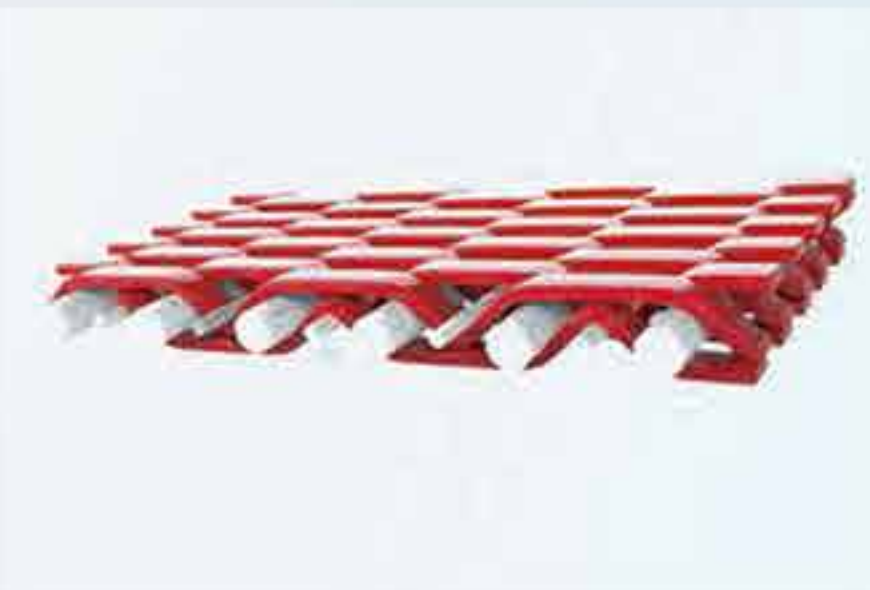
Flat Yarn Dryer Screen

Hydrolysis Resistant

Single Flat Yarn

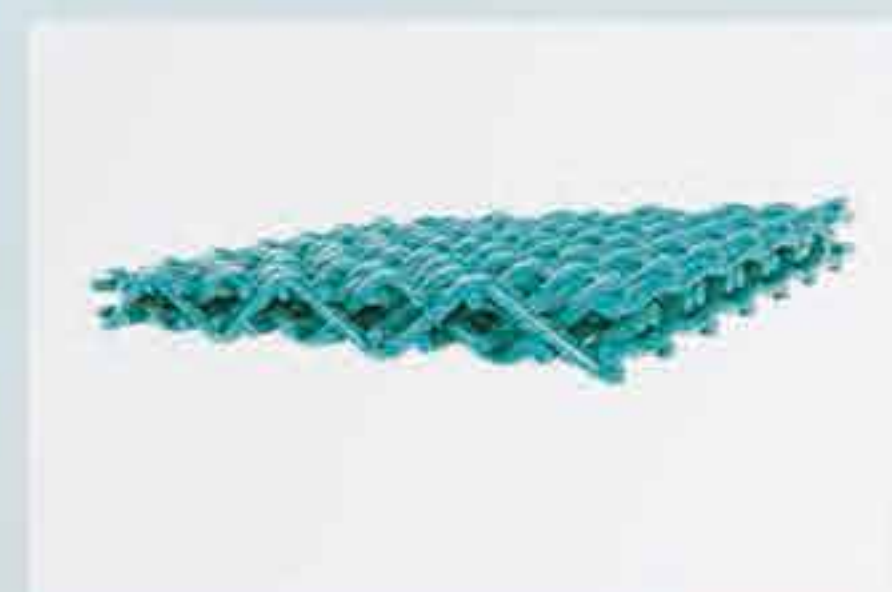


Double Flat Yarn

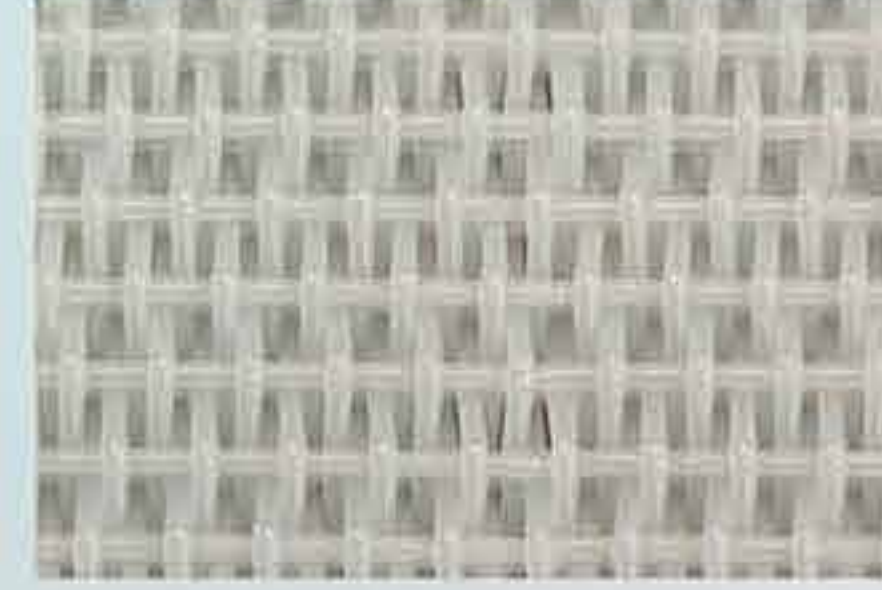


Round Yarn Dryer Screen

Double Layer Round Yarn



1.5 Layer Round Yarn



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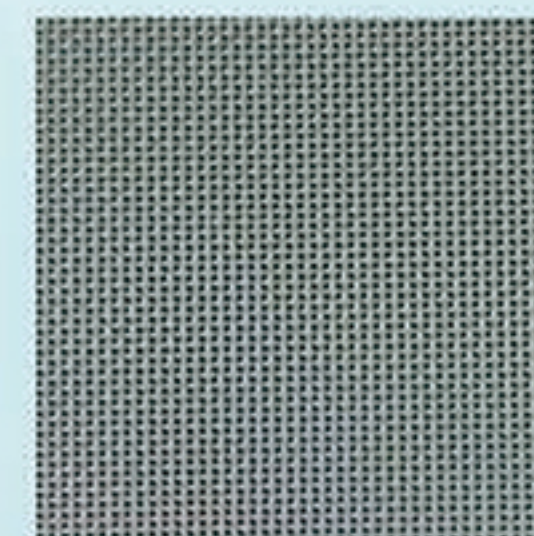
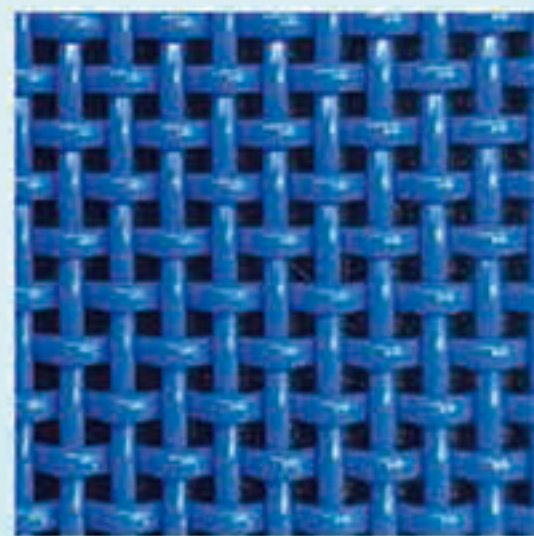
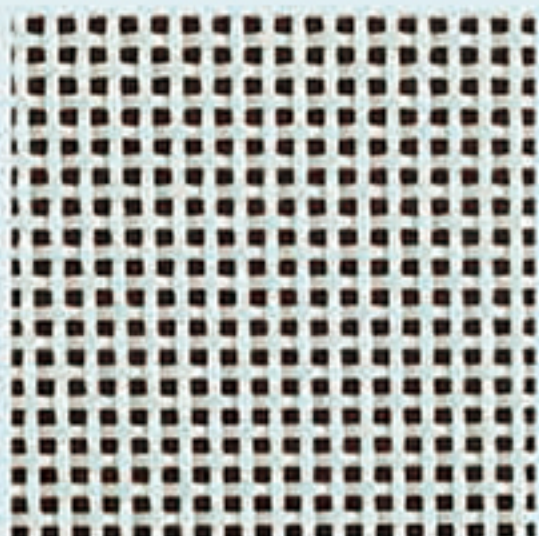
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Technology Creating The Value

Spiral Type Dryer Screen



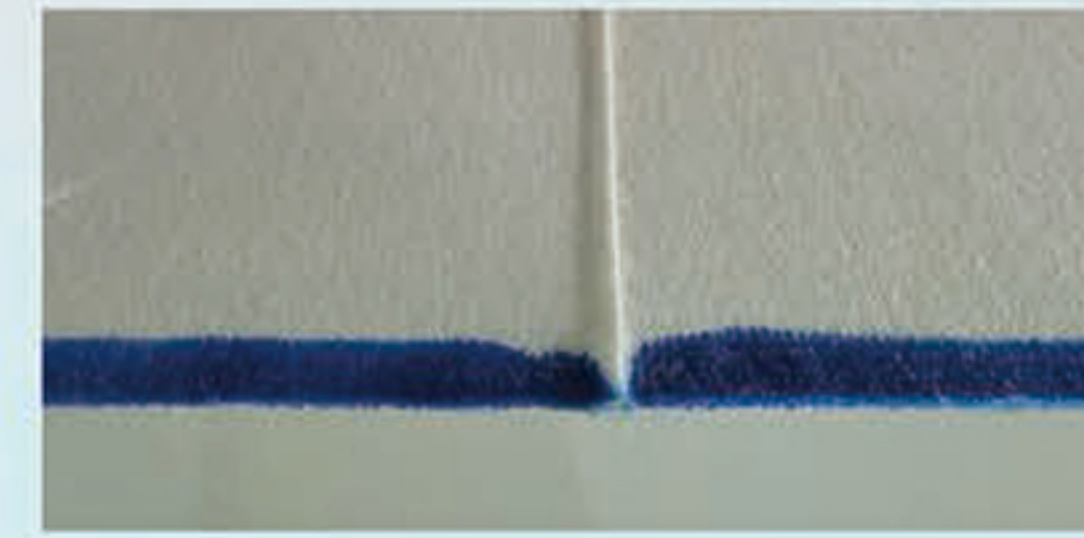
Square Hole Polyether Net



Customized Design

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Flocked Dryer Screen



Front Side
FLOCKED DRYER SCREEN

Gsm rRange: 1600-1900 gsm

Air Permeability: 150-180 CFM

Caliper: 4-5 mm



Back Side
FLOCKED DRYER SCREEN

Application

Used for high Cigarette paper, MG tissue paper and high grade writing & printing paper

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Advance Facilities

Wire Drawing Machine



Niddle Knitting



Technology Creating The Value

Continuously Improving

Heat setting machine



Weaving loom



Quality Winning The Trust

ADVANCE FILICITIES

Weaving Machine



Weaving Loom Machine



Technology Creating The Value

Wire Drawing Machine



Heat Setting Machine



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EXPERT @ PAPER MAKING FABRICS

Advanced Facilities

Professional Service

Superb Technology
+

20 Years Experience

Strict Quality Management System



Technology Creating The Value

PART II

PAPER COATING MACHINE

ART PAPER/ART CARD COATING MACHINE

DUPLEX BOARD COATING MACHINE

THERMAL PAPER COATING MACHINE

THERMAL PAPER COATING MACHINE

NCR PAPER COATING MACHINE

SILICONE PAPER COATING MACHINE

SUBLIMATION PAPER COATING MACHINE

HOT MELT COATING MACHINE

PE COATING MACHINE

FILM PRESS SIZING MACHINE

FILM PRESS SIZING MACHINE/DUAL MODE FILM PRESS SIZING MACHINE

CALENDER MACHINE: SOFT CALENDER/HARD CALENDER/SUPER CALENDER

SLITTING REWINDER

SPARE PARTS



Quality Winning The Trust

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ART PAPER/CARD COATING MACHINE

Coater: Blade/rod combo/Curtain
Machine deckle: 1200-6800 mm
Working speed: 300-1000 m/min
Coating weight: 10-30 gsm/time
Calender: Online
Heating: Steam, Gas Burning, Infrared
Coating: Online/Offline optional
Control system: Siemens PLC



(Model: 4880mm 800m/min)

DUPLEX BOARD COATING MACHINE

Coater: Blade coater/Rod Combo coater
Working speed: 300-1200 m/min
Machine Deckle: 1760-6800 mm
Coating weight: 10-30 gsm/time
Calender: Online calender
Heating: Steam, Gas Burning, Infrared
Coating: Online/Offline optional
Control system: Siemens PLC



(Model: 5600mm 700m/min)

THERMAL PAPER COATING

Front Coater: Blade/Rod coater/ Curtain
Back coater: LAS roll coater
Machine deckle: 1760-3600 mm
Working speed: 300-1000 m/min
Heating: Steam/Gas burning/Infrared
Calender: Hydraulic soft calender
Web Splicer: non-stop Auto splicing
QCS scanner: optional



(Model: 1760mm 450m/min)

NCR PAPER COATING

CF coater: Blade/Rod coater/Air knife
CB coater: Air knife coater
Machine deckle: 1760-3600 mm
Working speed: 300-1000 m/min
Heating: Steam/Gas burning/Infrared
Finishing: Dryer group
Calender: Hydraulic soft calender
Web Splicer: non-stop Auto splicing



(Model: 1760mm 350m/min)

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SILICONE COATING MACHINE

Coater type:

5 roll/6 roll coater for Non-solvent Silicone

2 rolls/3 rolls for solvent Silicone

Machine deckle: 1200-2640 mm

Working speed: 150-400 m/min



(Model: 1880mm 300m/min)

HOT MELT GLUE COATING MACHINE

Coater: Slot type T-die coater

Machine deckle: 1200-2640 mm

Working speed: 150-400 m/min



(Model: 1600mm 300m/min)

SUBLIMATION PAPER COATING MACHINE

Coater: Air knife coater

Working speed: 300-350 m/min

Machine Deckle: 1760-3750 mm

Finishing: Dryer Group

Control System: Siemens PLC



(Model: 1760mm 350m/min)

PE LAMINATING MACHINE

Die Head: Slot type T-die

Machine deckle: 1200-2640 mm

Working speed: 150-300 m/min

Screw: ϕ 75-120mm

With Corona treatment device

With suction hopper



(Model: 1600mm 250m/min)

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FILM PRESS SIZING MACHINE

Machine deckle: up to 6800 mm
 Working speed: 500-1500 m/min
 High precision metering rod
 With air turner
 Sizing deposit:
 0.5-3 gsm/side @Chemical solid content: 8-20%
 Coating deposit:
 3-8 gsm/side@ chemical solid content: 20-58%



FEATURES

Uniform application with excellent CD profiles
 Friendly operation and easy maintenance
 Excellent runnability
 Quick and easy cleaning



SOFT CALENDER

Machine deckle: up to 6800 mm
 Working speed: up to 1500m/min
 Hardness of soft roll cover: 91 ± 2 Shore D
 Hardness of hard roll surface: HS $82 \pm 2^\circ$
 Thickness of rubber cover: 13mm
 Steel rollHardened layer thickness: 20mm



Single nip soft calender

FEATURES

Soft nip control driven by hydraulic
 Oil heating for steel roll surface
 surface temperature of steel roll: 180°C
 Air cooling shower for soft rol surface
 Hydraulic pressure loading system



Double nips soft calender

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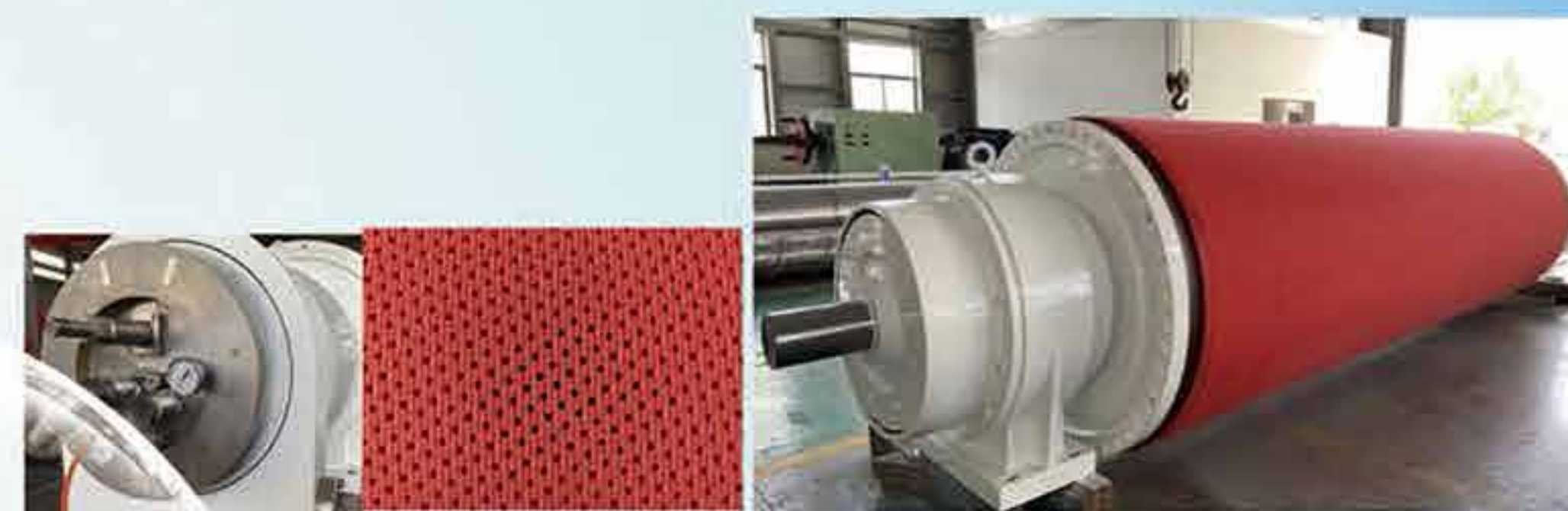
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RUBBER ROLL

PRESS ROLL
BACKING ROLL
GUIDE ROLL
BREAST ROLL
GUIDE ROLL
BOBBIN ROLL



SUCTION PRESS ROLL



GRANITE PRESS ROLL

HARDNESS:
DENSITY:



COUCH ROLL

(MODEL: 5600MM 700M/MIN)



Super Calender

Art paper/Glassin ppaer
Hard roll surface heating
TOP/BOTTOM ROLL NIP CONTROL
Roll self-weight balancing
HYDRAULIC LOADING SYSTEM
pLC control system



CALENDER ROLL

Diameter: up to 800 mm
Roll length: up to 8000 mm
Speed support: up to 1800 m/min
Roll cover hardness: 91±1 Shore D
Hydraulic nip control



BOW ROLL

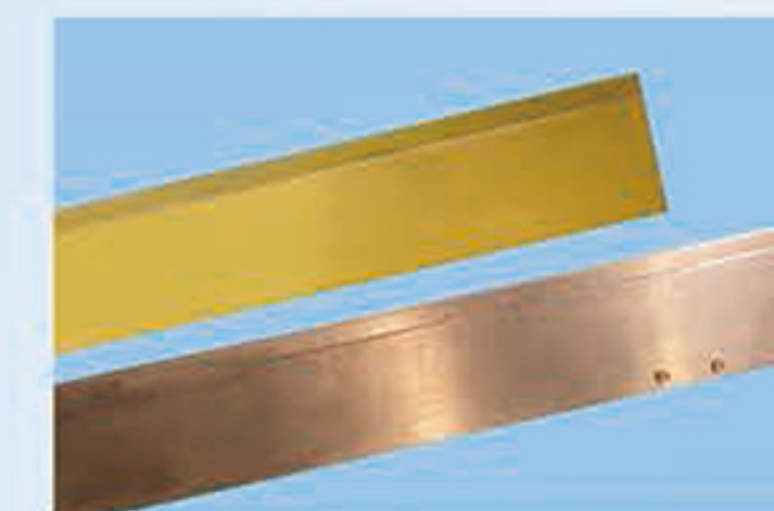
Roll length: up to 8000 mm
Roll cover Teflon coating optional
Speed support: up to 1800 m/min



SPARE PARTS

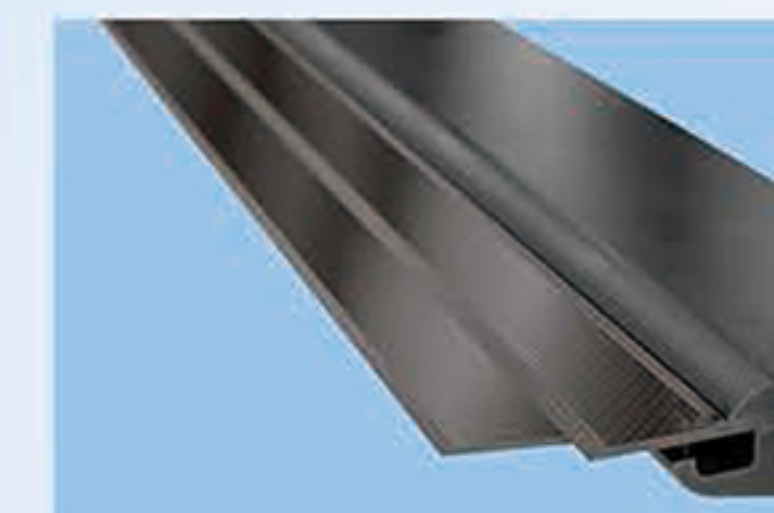
Doctor blade

Applicaition: Dryer/press roll/calender roll/winding drum
Material: EP with glass fiber/bronze alloy
Long service life
Width & thickness: customed



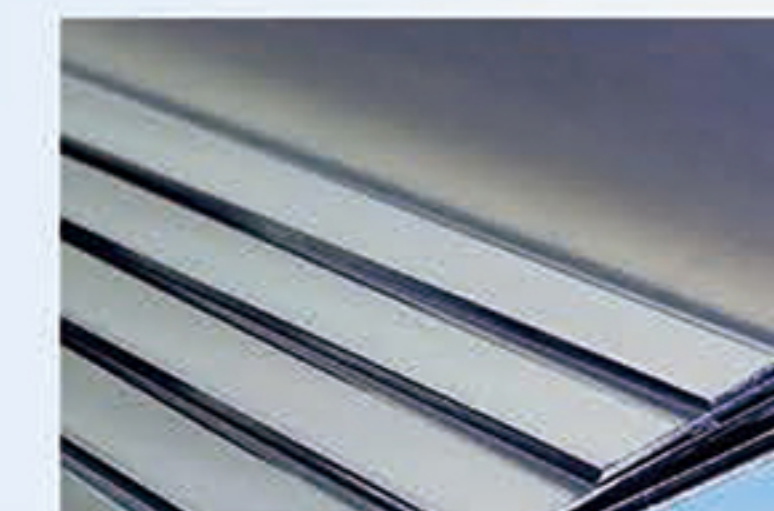
Doctor blade

Applicaition: dryer/press roll/calender roll cleaning
Material: Carbon fiber
Long service life
Width & thickness: customed



Coating blade/Creeping blade

Applicaition: Paper coating, tissue paper creeping
Blade tip: Carbide/ceramic coating
Long service life
Width & thickness: customed



Coating/metering rod

Applicaition: Paper coating/film press sizing
Surface profile: grooved design/plain
Surface treatment: Ceramic/carbide coating
Long service life
Diameter & length: customed



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SPARE PARTS

TRUM CUTTER NOZZLE

CONNECTION: 1/8 BSP

ORIFICE: 0.4/0.5/0.6/0.76 MM ETC.

CORE: CERAMIC/ RUBY



SPRAY NOZZLES

Starch spray nozzle

Felt washing nozzle

Forming wire cleaning nozzle

Industrial spray nozzle

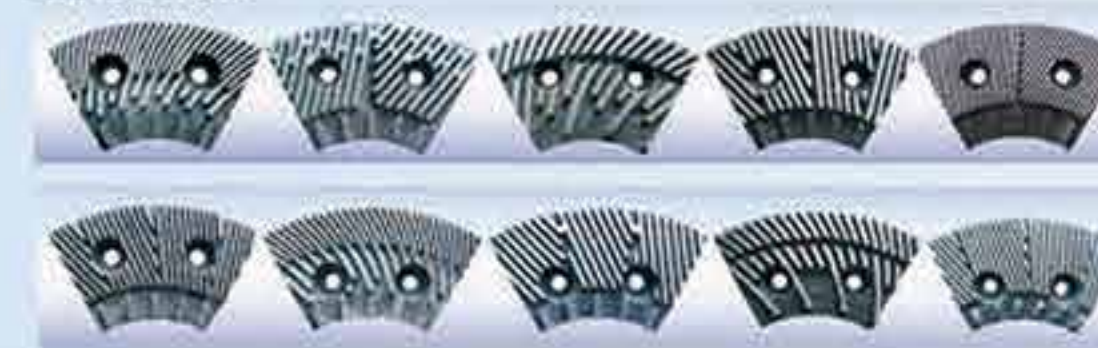


REFINDER DISC

SERIES: DD500/550 /600/600

Material: Special alloy

Rib design:



Series: DP450

Material: Niobium cast Iron alloy

Rib Design:



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The Value Of Us Is Creating Value For You!

Integrity Wins The World

Quality Witnesses The Future



Based In China, Serve The World

Rapid Response, Pricise Execution

Pursue The Excellence, Constantly Transcend



How Happy We Are To Have Friends From Afar!

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