



Bridge Global Trade

Together We All Achieve..

Address: House: 56, Road: 03, Block: B, Section-12, Pallabi, Mirpur-12, Dhaka.



www.bridgeglobaltrade.org



info@bridgeglobaltrade.org



+8801906044732

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 roll surface

Hydraulic pressure loading system



Double nips soft calender

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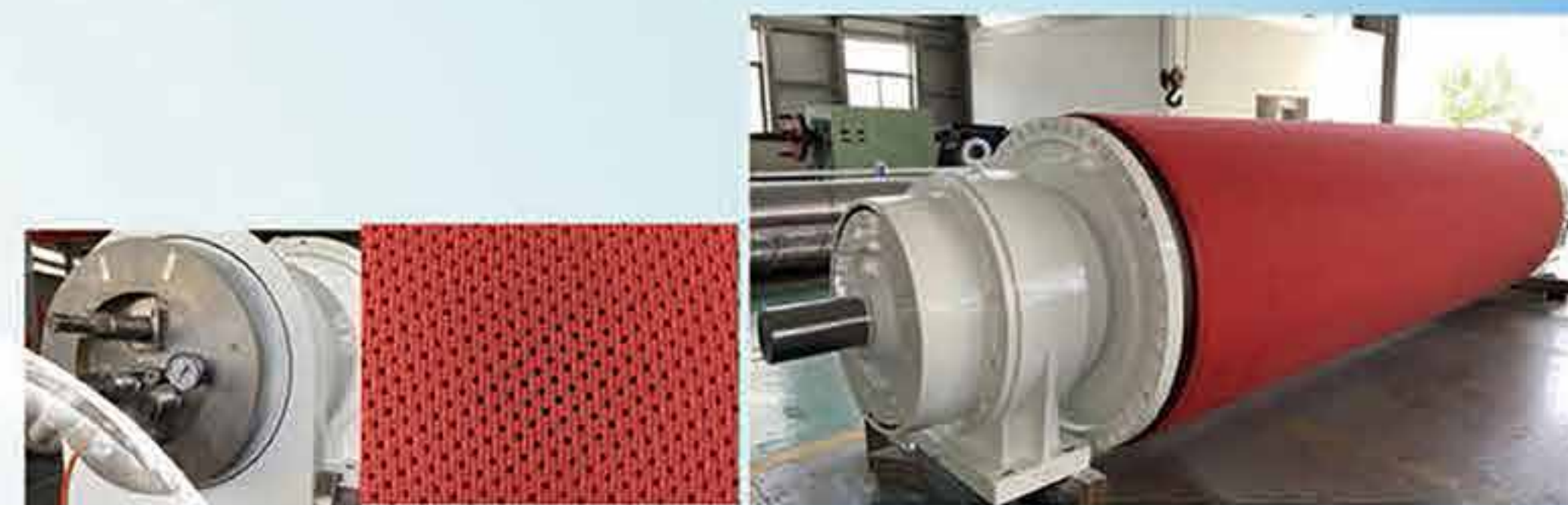
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RUBBER ROLL

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)



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THANK YOU

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