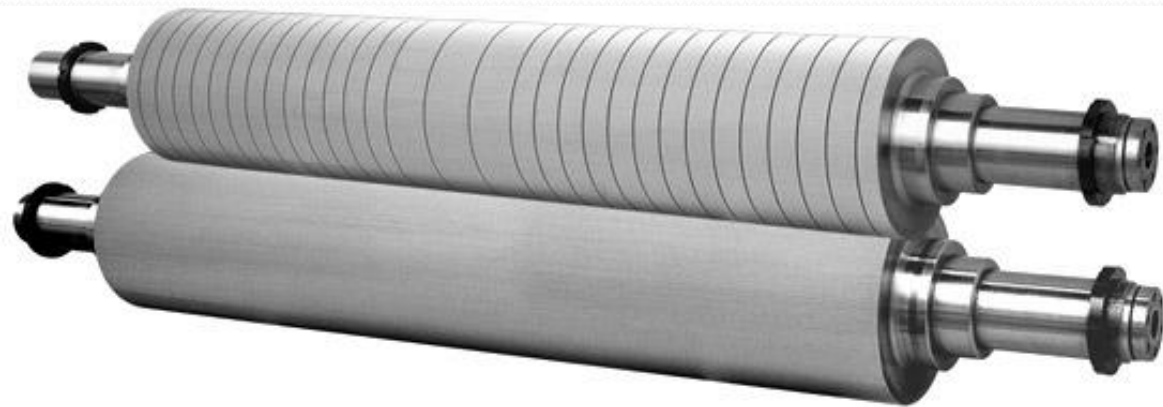




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Flute type:

# Corrugated roller



	T.C. Corrugated Roller	Hard Chrome Corrugated Roller
Surface Material	Tungsten Carbide	Hard Chrome
Surface Treatment	Thermal Spraying	Galvan Nization
Surface Thickness	0.06~0.08mm	0.1~0.15mm
Surface Hardness	HV1250~1400	HV≥600
Characteristics	Hard surface, wear resistance and long life	Short manufacturing cycle and low price
Guarantee	25000000~35000000m	8000000~15000000m

## Specification

Material: 48CrMo/50CrMo  
 Corrugating roller type: T.C./Hard Chrome Corrugated Roller  
 Tooth type: UV.  
 Metallographic porosity: <0.1

## Processing Flow

Base roller preparing-Flute making-Surface Cleaning-Blasting the surface-Combine layer spraying-Tungsten Carbide Spraying-Grinding&Polishing

## Advantage

It's made by high precision CNC corrugated roll grinding machine from the USA. It ensures the high accuracy of our product size.  
 The world's advanced and high-performance JP8000 supersonic flame thermal spray system is used to better combine the coating with the substrate, enhance the use effect and increase the service life.  
 Use imported tungsten carbide powder.

## Flute type:

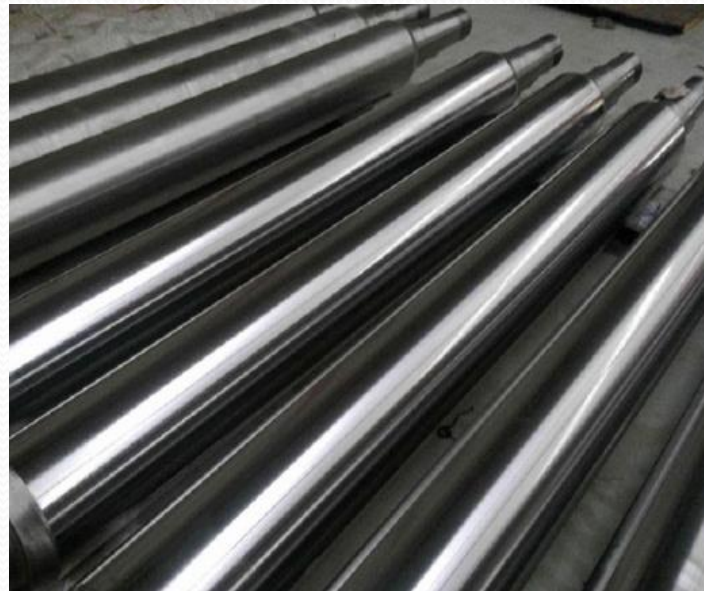
Type	D	K	A	C	CB	B	BE	E	F	G	N	O	Other
Flute	UV	UV	UV	UV	UV	UV	UV	UV	UV	UV	UV	UV	Any
Corrugated Counts /300mm	20 ±1	26 ±3	34 ±3	41 ±3	45 ±3	50 ±4	66 ±3	93 ±6	136 ±20	185 ±12	200 ±15	267 design	design
Height (mm)	7.2~7.5	5.5~6.5	4.5~5.0	3.5~4.0	3.0~3.5	2.5~3.0	1.9~2.1	1.1~2.0	0.6~0.9	0.5~0.65	0.40~0.5	0.25~0.35	design
Shrinkage	1.45~1.49	1.49~1.51	1.51~1.59	1.44~1.51	1.42~1.49	1.36~1.42	1.40~1.41	1.29~1.39	1.22~1.26	1.20~1.25	1.55~design	1.14~design	design





## Specification

- Base Roller Material: 45#steel
- Base roller treatment: Surface quenching treatment.
- Hardness: HRC
- Surface treatment: Chrome coating
- Max diameter: 500mm
- Max length: 5000mm
- Run out: 0.03mm





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# Ceramic anilox roller for carton printing



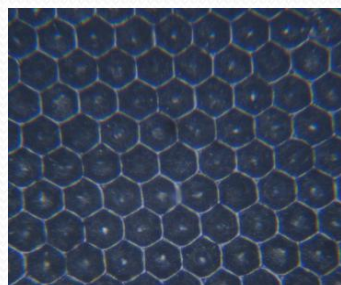
## Specification

- Material: 45# steel
- Surface Material: Al<sub>2</sub>O<sub>3</sub>, Cr<sub>2</sub>O<sub>3</sub>;
- Surface Thickness: 0.25~0.3mm;
- Surface Treatment: Thermal Spraying ;
- Surface hardness: HV 1250~1300;
- Screen line: 30~1500LPI;
- Max length: 4000mm, 5250mm( with shaft)
- Max diameter: 600mm

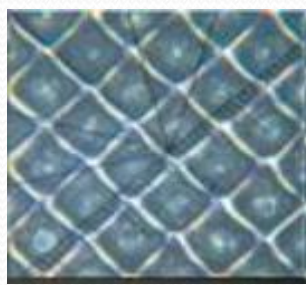
## Quality Precision

- Cylinder runout : 0.015-0.03mm
- Cylindricity : 0.01~0.02mm;
- Balance quality level: G2.5

## Common cell shape



Hexagon



Diamond

## Processing



## Product

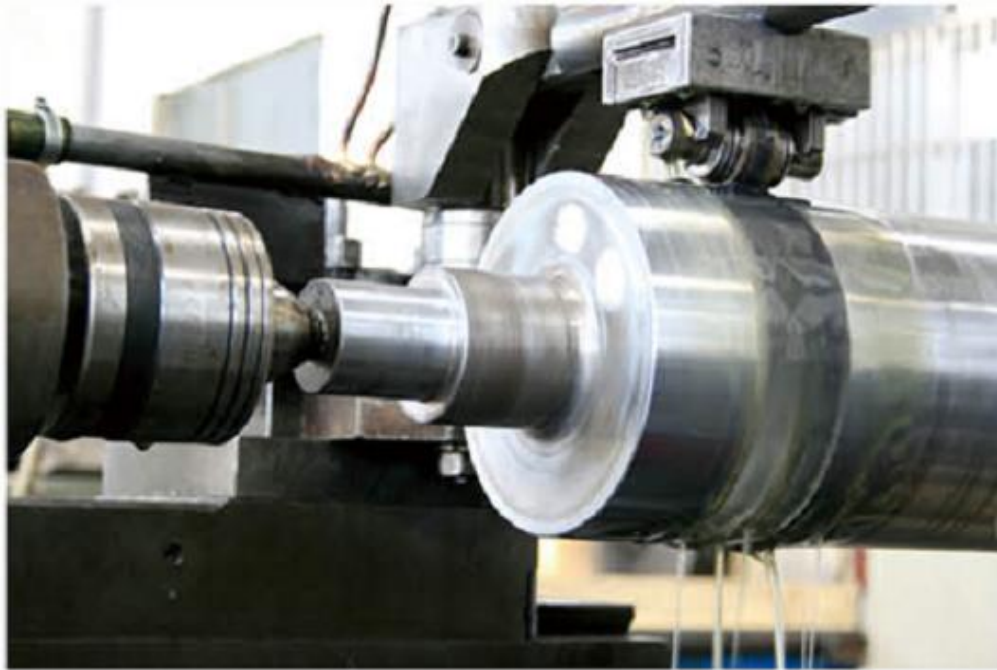


# Chrome anilox roller/ Glue roller

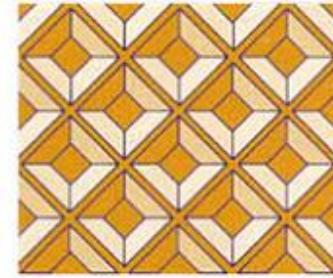
It is widely used for carton printing, flexo printing, laminators, high precision coating.



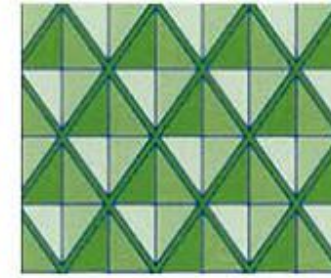
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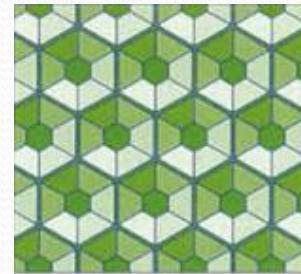
斜纹型  
tri-helical



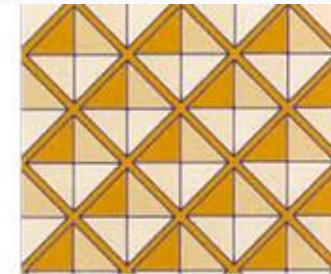
四方棱台型  
diagonal truncated pyramid



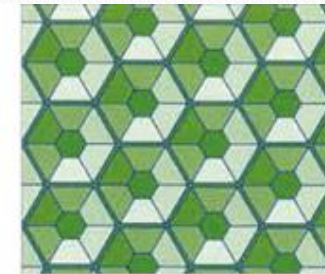
菱型  
diamond screen



六角 60° 型  
hexagonal 60°



四方金字塔型  
diagonal pointed pyramid



六角 30° 型  
hexagonal 30°

## Specification

- Material: 45# steel
- Surface Material: Chrome;
- Surface Thickness: 0.06-0.08mm;
- Surface hardness: HRC 62;
- Screen line: 30~300LPI;
- Max length: 4600mm
- Diameter: 50~600mm

## Quality Precision

- Cylinder runout : 0.015-0.03mm
- Cylindricity : 0.01~0.02mm;
- Balance quality level: G2.5





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# Carton plate mounting machine

## Advantage

This model is mainly suitable for the plate roll version of the carton printing machine.

1. Applying precision linear guide of Taiwan TBI and motor of Japan Yaskawa Servo to move the cameras right and left.
2. Using motor of Japan Yaskawa Servo to drive and position the printing roller/ cylinder.
3. Adopting Taiwan cameras and gear motor, PLC of Siemens.
4. After mounting the plate, you can check the accuracy of it.

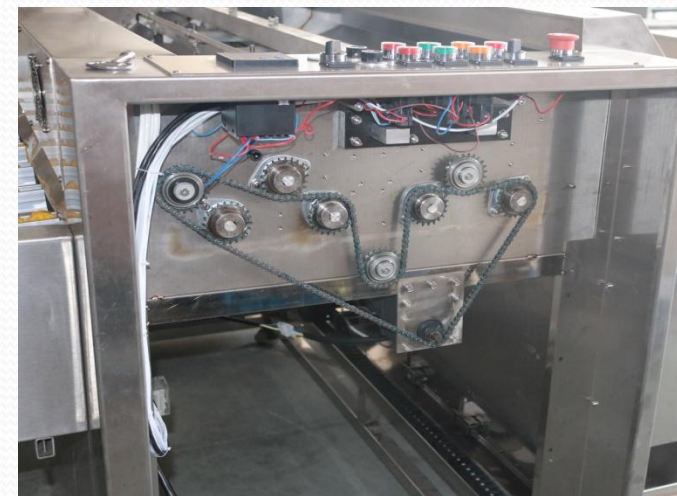
## Product specifications



型号 Model	最大版辊长度 Max length (mm)	最大版辊周长 Max circumference (mm)	机器尺寸 The equipment size			重量 Weight (KG)
			L	W	H	
HSP-2000	2000	2000	3150	1050	1850	650

Special orders with special size accepted

# Plate washing machine



## Product specifications

Model	Max Plate Length	Machine Size LxWxH	Power
HPW- 450	450mm	2350X1100X1150mm	2.3kw
HPW- 650	650mm	3370X1350X1150mm	2.6kw
HPW- 1050	1050mm	3900X1500X1150mm	3.0kw
HPW- 1350	1350mm	5050X1920X1150mm	4.2kw



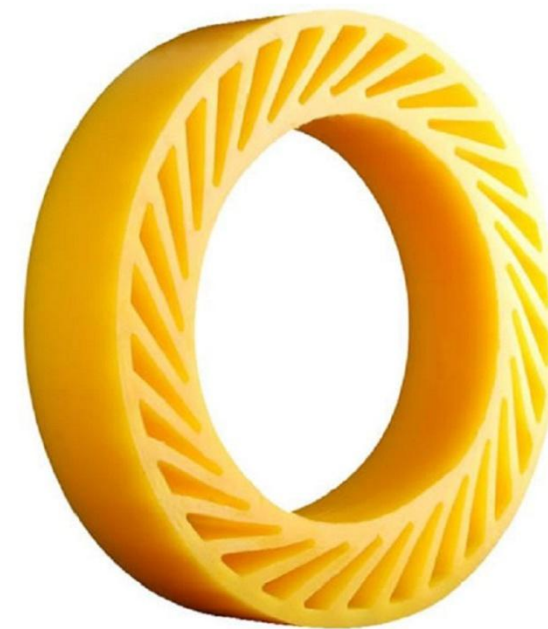
Anvil cover



Anvil cover



Feed wheel



Sun wheel