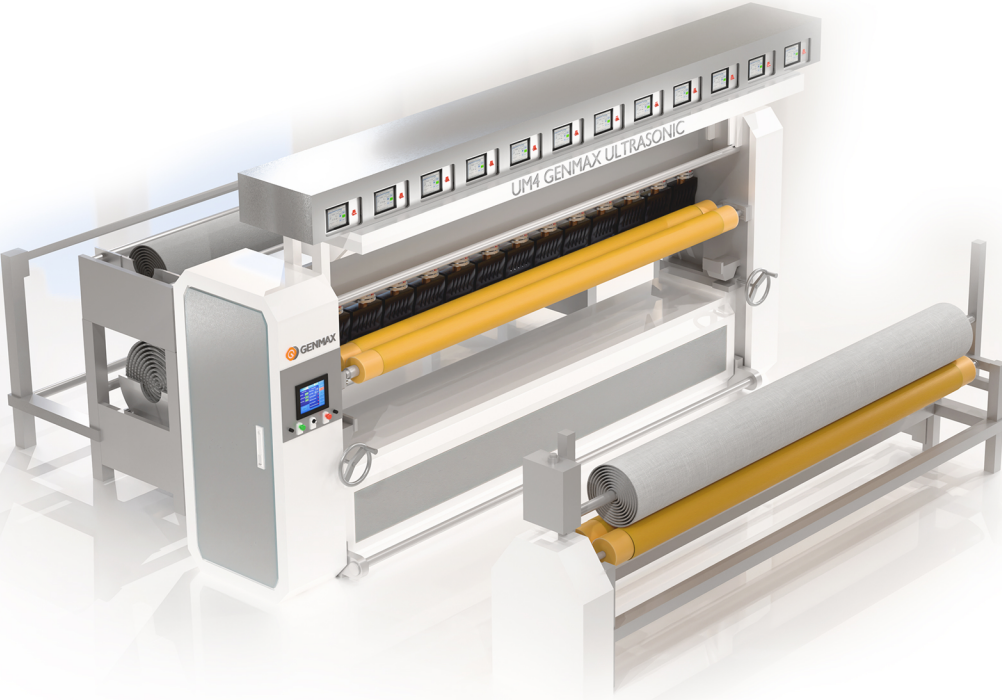


# UM4

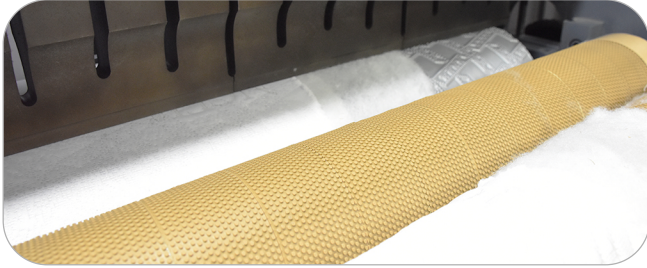
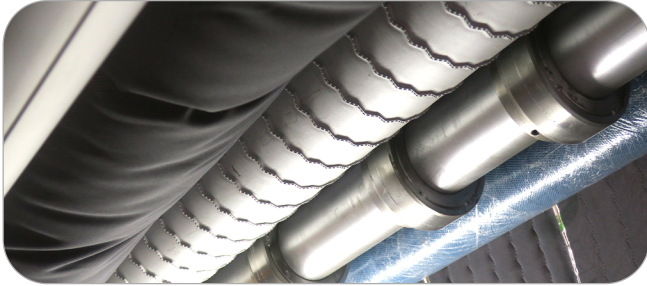
## ULTRASONIC QUILTING MACHINE



### Product Characteristic

- High production efficiency, 3 to 5 times higher than needle and thread quilting machines
- With stitch widths ranging from a minimum value to 3200mm, you can create as many patterns as you like by simply changing the rollers.
- The pattern of the rollers can be customised, the maximum diameter of the rollers is 19cm, choose the thickness according to the size of the pattern
- Production capacity is related to the density of the pattern, the denser the pattern, the lower the capacity. Regular model 1km/h
- Once the quilting is complete it can be a fabric rolling device to roll it into a fabric roll.

### ULTRASONIC MACHINE



### Technical Parameters

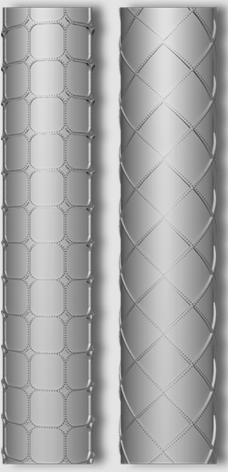
UM4	
Working speed	50-1200m/h
Motor power	9kw(instantaneous current 18kw)
Roller width	1850/2300/2600/2900/3060mm
Horn	19 sets(depends on width)
Slitting knife	Optional
Working frequency	18khz
Diameter of roller	130-190mm(Customized)
Weight	2000KG
Roller pattern	Can be customized
Roller Type	Depend on fabric thickness and pattern
Max thickness	60mm
Power	380V/220V 3P 50-60HZ



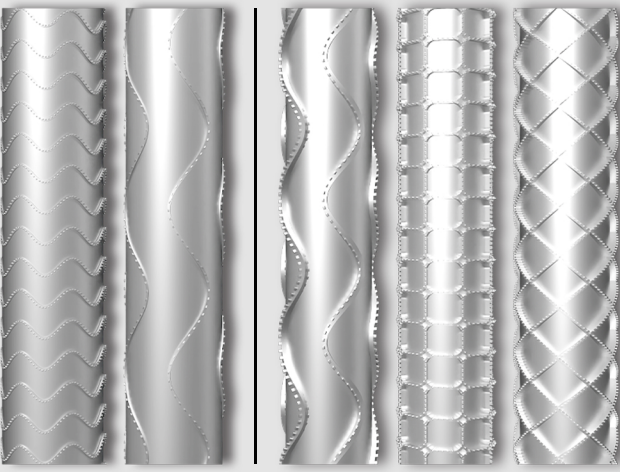
### EMBOSSED PATTERNS



### CORROSION ROLLER



### ENGRAVING ROLLER



Shallow carving

Deep carving

The pattern of the rollers can be customised, the maximum diameter of the rollers is 19cm, choose the thickness according to the size of the pattern

Production process	roller depth	Feed thickness
Corrosion	2mm	5mm
	4-7mm	5-20mm
Engraving	8-10mm	20-35mm
	10-15mm	35-50mm

Production process	Suitable fabrics
Corrosion	non-woven, artificial leather, knitted fabric, chemical fibre fabric, etc.
	non-woven, artificial leather, knitted fabric, chemical fibre fabric, etc.
Engraving	non-woven, artificial leather, knitted fabric, chemical fibre fabric, etc.
	non-woven, artificial leather, knitted fabric, chemical fibre fabric, etc.(Sponges)