

# ZLT-WT

Computerized Multi-functional Border Quilting Machine



1 Exclusive innovation: This production line has the functions of dotting, embroidery, linear quilting, ribbon decorating, slitting and rolling system. (Patented products).

2 The front section of this line can automatically cut the bottom and upper threads. It can switch 3 colors of upper threads automatically.

3 Linear quilting and slitting function can work independently at the back section of this line.



4 Ribbon decoration can be added when using the linear quilting function (linear spacing 6.35mm).

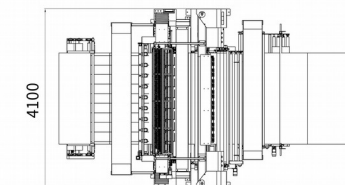
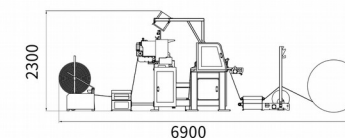
5 The entire production line adopts a linkage system to make the pattern of the front and back combination more accurate.

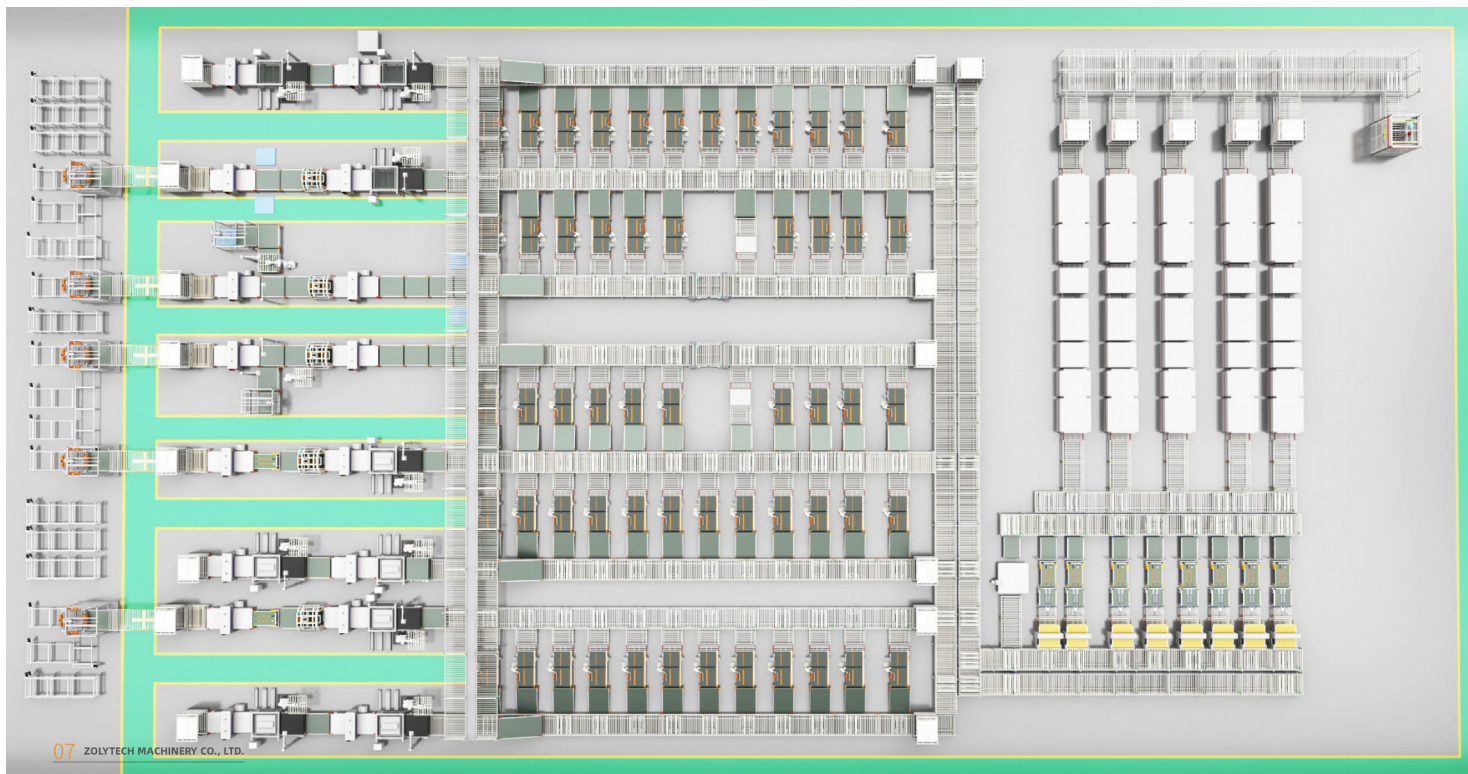


## ZOLYTECH TECHNICAL PARAMETERS

Power	12KW
Main shaft speed	600-1200rpm
Dimension (L*W*H)	6900*4000*2300mm
Production speed	20-300m/h
Quilting width	2400mm
Quilting thickness	≤ 30mm
Stitch length	3-8(mm)
Needle type	22/140, 21/130
Space between needles	6.35mm(FRONT), 101.6(BACK)
Space between needle rows	76.2, 76.2(6)
Max horizontal movement	(330.2mm)
Voltage	380V/50Hz
Gross weight	4800KG
Pressure plate adjustment range	2-9mm

## ZOLYTECH PATTERN COLLECTION





## CUSTOMIZE YOUR << SMART FACTORY

### VALUES OF THE TURN-KEY PROJECT



#### Reduce labor

Equipment investment payback period generally controlled within 2 years.



#### Convenient management

Fully digital data makes easier to understand.



#### Talents recruiting

High technology can attract talents more.



#### Space saving

Reduce excessive storage time, quick turnover.



#### Brand value

An intelligent factory creating infinite brand possibilities.



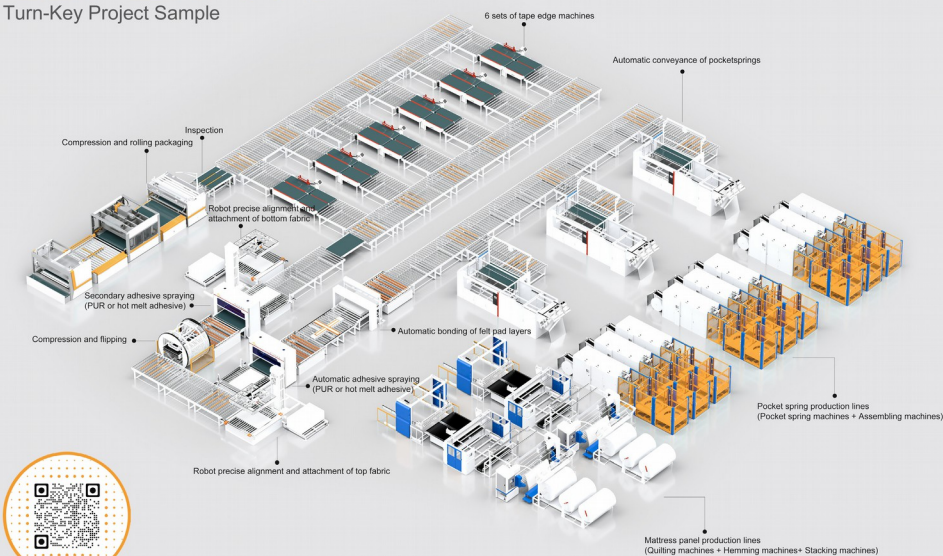
#### Enhanced quality

Real-time monitoring through fully automated big data.

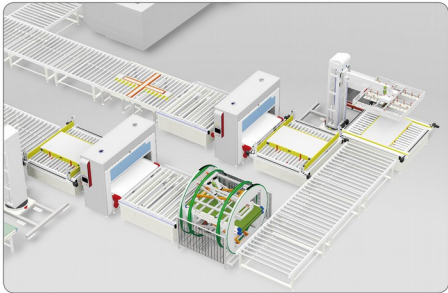


# ZLT-ZN-600

Turn-Key Project Sample



09 ZOLYTECH MACHINERY CO., LTD.



## ZOLYTECH TECHNICAL PARAMETERS

DAILY PRODUCTION OF 600PCS MATTRESSES - ROBOT MATTRESS PRODUCTION LINE  
THE WHOLE SET ONLY TAKES 15 PEOPLE

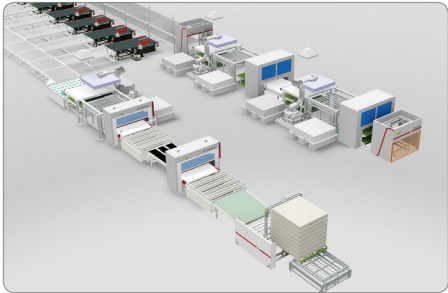
Production efficiency	50 seconds per mattress, producing 500 pcs mattresses in 10 hours
Mattress specification	1800*2000mm, 1500*2000mm, 1200*2000mm
Mattress thickness	200-250mm
Mattress composition	bottom fabric + pocket spring + sponge + top fabric

Intelligent equipment composition	Pocket spring machines * 9sets + Assembling machine * 3sets Robot gripper systems * 2sets + Automatic glue spraying machine * 2sets Mattress panel production line * 2lines (quilting + hemming + stacking) Compression wrapping system * 1set Automatic Tape edge machines * 5sets
Workers needed	15
Area needed	2300 square meters

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# ZLT-GZN-600

Turn-Key Project Sample



## ZOLYTECH TECHNICAL PARAMETERS

### DAILY PRODUCTION OF 600PCS MATTRESSES - ROBOT MATTRESS PRODUCTION LINE HIGH-END PILLOW TOP MATTRESS PRODUCTION LINE

Production efficiency	45 seconds per mattress produce 600 pcs triple side high-end mattresses in 8 hours
Mattress specification	1800*2000mm, 1500*2000mm, 1200*2000mm
Mattress thickness	200-400mm three sided mattress
Mattress composition	Bottom fabric + pocket spring bed core + tiger mouth+ filler (sponge + latex, etc.)+ top fabric

Intelligent equipment composition	Automatic glue spraying system * 4sets Robot gripper systems * 3sets + Automatic glue spraying machine * 3sets Automatic tape edge machines * 6+4sets Full automatic kraft paper packaging system * 1set
Workers needed	18
Area needed	1500 square meters