



WIRE BRAIDING MACHINES



About Us

"Neomech Machines" is a trusted name in the world of wire and cable machinery, delivering innovative, high-performance solutions built for today's manufacturing needs. With a passion for engineering excellence and a focus on quality, we design machines that combine efficiency, precision, and durability – helping our clients achieve smoother production and higher output.

From wire drawing and annealing to coiling and complete production line setups, every Neomech machine is crafted to simplify operations and maximize productivity. Our customer-first approach ensures customized solutions, reliable service, and long-term performance that our clients can count on.

At Neomech, we believe in progress through innovation. We're not just building machines – we're building partnerships that power industries.

Neomech Machines – Engineering the Future of Wire & Cable Manufacturing

Neomech Machines Ensures:

- Productivity of 3-4 times higher than conventional Indian machines
- Lower electrical power consumption up to 50%
- Lower manpower requirement up to 1/10th of Indian machines
- Lower maintenance and operator interference
- Lower sound levels and vibrations

Our Engineering Department supports customers' special requests and answers their particular needs and demands.

Our Resident Service Engineers handle new equipment commissioning, customers' personnel training, and equipment

troubleshooting as well preventive and defective maintenance support.

In addition to the demonstration equipment, Neomech

Machines also stocks most commonly used spare parts that are available for immediate delivery. Competent staff supports

our customers in identifying and supplying the required spare parts



Products & Services

"Neomech Machines" products include Extrusion Lines, Bunchers, Coilers, Laying Machines, Taping Machines, Braiding Machines, Stranding Machines catering to various industries making building wires, automotive cables, instrumentation cables, data cables, co-axial cables, LAN & networking cables

Our Strength

- 'Neomech Machines' is a Total Technical Solution Provider for wire and cable manufacturers.
- 'Neomech Machines' offers ready stock of all range of machines and accessories it offers.
- 'Neomech Machines' provides complete After-Sales-Service backup for the machines and accessories.
- 'Neomech Machines' keeps a ready stock of the spare-parts.

Neomech Machines is proud to present the latest advances in wire and cable processing machinery that have made us the leader in Indian market



String/threads

► Advantages

This series braiding machinery is designed for production of fishing line, suture, Jacquares, and other thin line or thread. It has auto-stop motion, and can adopt top take-up system to collect the final products (optional). The machines can running for 24 hours x 7 days without change bobbins (depends on yarn size)

► Application

Widely used for: Fishing line, jacquard harness cords, Mobile phone lanyard, Earphone cable, Racket line, Fashion Accessories rope Dental floss

► Material use

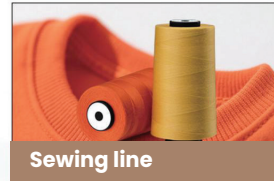
Cotton yarn polyester, polypropylene, nylon, UHMWPE, aramid and other chemical yarn and composite materials.



Jewelry cord



Candle wick



Sewing line



Jacquard harness cord

KBL-3-8-90

String braiding machine

Braider: 1100*900*1800mm

Bobbin: A04 047*139mm

Horn gear: 300rpm

Motor: 0.55Kw



KBL-16-4-90

String braiding machine

Braider: 1300*1040*2200mm

Bobbin: A04 047*139mm

Horn gear: 300rpm

Motor: 0.75Kw



KBL-8-8-110

String braiding machine

Braider: 1660*770*2100mm

Bobbin: 047*139mm

Horn gear: 280rpm

Motor: 0.75Kw

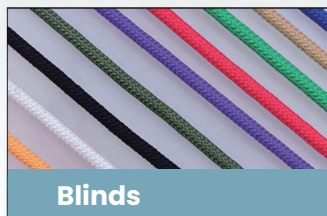


Reserve the right to change the parameters without prior notice,

Model	Heads	Carries	Max.rpm.horn gear	Motor Power Kw	Bobbin size
KBL-3-2-90	2	3	300	0.37	A 04/05
KBL-3-12-90	12	3	300	0.75	A 04/05
KBL-3-16-90	16	3	300	0.75	A 04/05
KBL-4-4-90	4	4	300	0.37	A 04/05
KBL-8-4-90	8	4	300	0.55	A 04/05
KBL-8-4-90	4	8	280	0.55	A 04/05
KBL-8-8-110	8	8	280	0.75	A 04/05
KBL-12-4-80Square	4	12	360	0.55	A01/05
KBL-12-4-90Square	4	12	300	0.55	A04/05
KBL-12-8-90	8	12	300	1.1	A 04/05
KBL-16-2-80	2	16	360	0.37	A01/05
KBL-16-2-90	2	16	300	0.37	A04/05
KBL-16-4-80Square	4	16	360	0.75	A01/05
KBL-16-4-90Square	4	16	300	0.75	A04/05
KBL-12-8-90Spiral cord	8	12	300	1.1	A04/05



Racket line



Blinds



Lanyard



Fishing line

► **Advantages:**

This machine is reasonable in design, small in area, convenient in operation, large in capacity of bobbin, high in output, adjustable in pitch (gear or servo motor). Machine have auto-stop motion, inverter has various functions, can count meters, adjust speed, set current protection, record production time and set output. This machine can be equipped with rubber feeder or cross winding system or spool packing system.

► **Application:**

Garments accessories braiding machine is applied for the production of round & flat shoelace, elastic cord & lace, flat lace, zigzag lace, piping cord, color cord, triangular cord, square cord, quadrangular cord, and multicolor lace for national costume, etc.

► **Material use:**

Cotton yarn polyester, polypropylene, nylon, UHMWPE, aramid glass fiber other chemical yarn and composite materials.



KBL-16-4-90

Cord braiding machine

Braider: 1640*1010*1750mm

Bobbin: A04 047*139mm

Horn gear: 300rpm

Motor: 0.75Kw

KBL-17-4-90

Lace braiding machine

Braider: 1610*1130*1950mm

Bobbin: A04 047*139mm

Horn gear: 300rpm

Motor: 0.75Kw



KBL-24-4-90

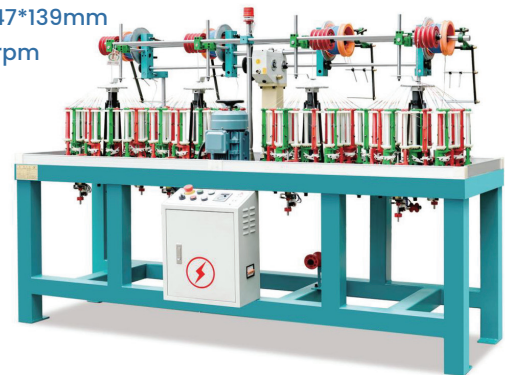
Cord braiding machine

Braider: 2200*1150*1800mm

Bobbin: A04 047*139mm

Horn gear: 300rpm

Motor: 1.1Kw



KBL-25-2-90

Cord braiding machine

Braider: 1230*1180*1760mm

Bobbin: A04 047*139mm

Horn gear: 300rpm

Motor: 0.75Kw



KBL-26-2-90

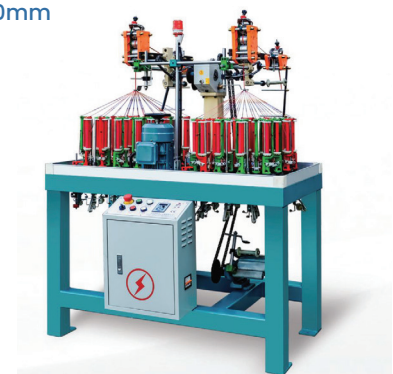
Cord braiding machine

Braider: 1250*1100*1800mm

Bobbin: 042*142mm

Horn gear: 300rpm

Motor: 0.55Kw



KBL-32-2-90

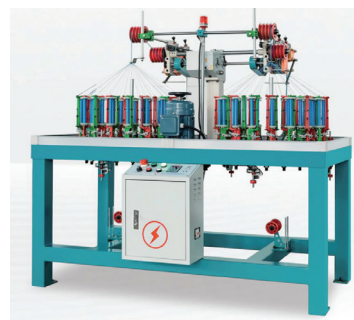
Cord braiding machine

Braider: 1540*1100*1800mm

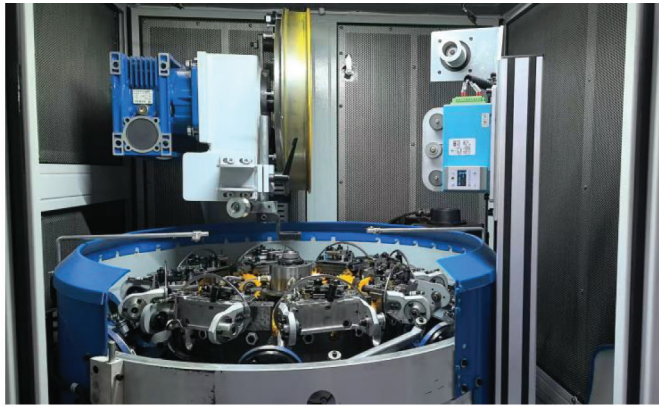
Bobbin: A04 047*139mm

Horn gear: 300rpm

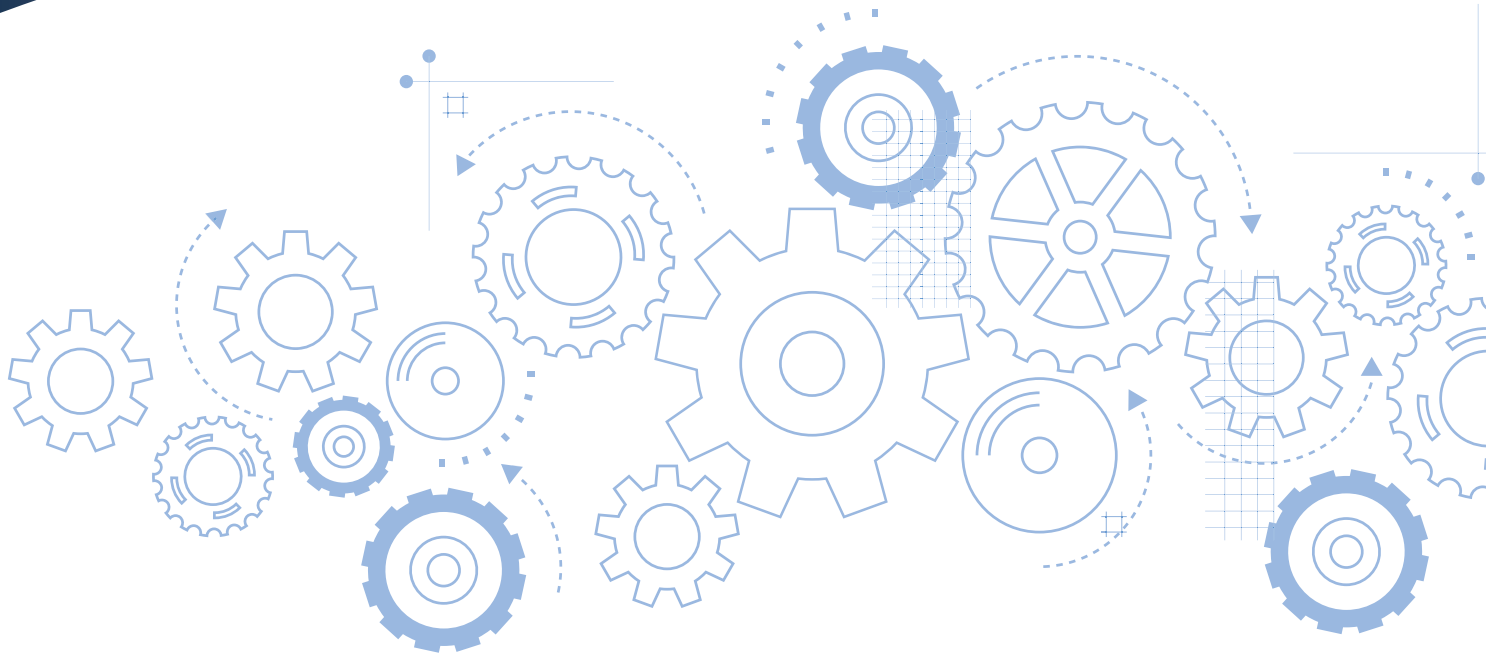
Motor: 0.75Kw



GSB Series High Speed Braiding Machine



Technical Parameters	GSB-1A	GSB-2
Bobbins	16	24
Braiding Direction	Clockwise & counterclockwise	Clockwise & counterclockwise
Rotary Speed	150/165 internal/external	100/110 internal/external
Braiding Range	$\Phi 74 \times 024 \times 70$ or $\Phi 3.2-32.5\text{mm}$	$\Phi 4.6-65\text{mm}$ (I.T.X.P.)
Max Carrier	14mm	24mm
Power	1.5KW/2.2KW	3KW



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