

40-Spindle High-Speed Lace Braiding Machine

This high-speed lace braiding machine features 40 spindles for producing various intricate patterns. It is designed for efficient production of RIC-RAC lace, piping tape, jacquard tape, elastic bands, and shoelaces.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Lace Braiding Solution

This 40-spindle high-speed braiding machine is engineered for the professional production of intricate textiles including RIC-RAC lace, piping tape, and jacquard bands. Designed with a focus on durability and precision, it features a robust base casting and ductile iron components treated for long-term wear resistance. The machine offers a user-friendly experience with automated features and variable speed control to meet diverse manufacturing requirements.

Performance Metrics

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300 RPM

Max Speed

40 Qty

Carriers per Head

1.1 kW

Motor Power

Technical Specifications

Technical Details

Parameter	Value
Model	GH-40
Production Heads	2
Bobbin Dimension	48 x 140 mm
Machine Dimensions	1650 x 900 x 1700 mm
Max M.P.H	60 x 2

Applications

Supported Products

- RIC-RAC Lace
- Piping Tape
- Jacquard Tape
- Elastic Bands
- Fibre Bands
- Shoelaces
- Specialty Ropes

Construction & Engineering

Engineering Advantages

- Base casting with aging treatment for maximum flatness
- Ductile iron 800 panel for high precision and wear resistance
- High-frequency surface treated ductile iron 600 rotor
- Precision-controlled fit tolerance within 0.03mm
- Nylon 66 rotor pads with imported wearing-grease

Operational Features

Key Features

- Frequency converter for stepless speed adjustment
- Automatic yarn cutting device
- Humanized design for safe and easy operation
- Fast-change spindle structure for simple bobbin replacement
- Direct and convenient maintenance access

Electrical Requirements

Voltage Options

220VAC, 380VAC, 50HZ, 60HZ

Compliance & Service

Certifications

CE

Service Availability

Overseas service available via international agents; all units inspected before delivery.