384-HOOK CONFIGURATION

YS 8/55

JACQUARD NEEDLE LOOM

An integrated base and vector servo drive for stable, precise operation.



YS 8/55 machine overview

INTEGRATED BASE

One-piece construction supports stable machine operation.

VECTOR SERVO DRIVE

Energy-efficient operation

Stable power output

Accurate positioning

3.8 kW

Vector servo motor

Drive configuration

8

Weaving heads

55 mm

Nominal head width

384

Jacquard hooks

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01 / STRUCTURE & DRIVE

Stable support. Precise drive.

Two key features of the YS 8/55 jacquard needle loom.



Integrated base structure

01

One-piece integrated base

The integrated base provides a stable foundation for machine operation.

Stable running

02 3.8 kW vector servo motor

VECTOR SERVO DRIVE

3.8 kW

Motor configuration

Energy efficiency and precise control

Vector servo configuration

ENERGY SAVING

Designed for energy-efficient operation.

STABLE OUTPUT

Stable power output during operation.

ACCURATE POSITIONING

Precise positioning through servo control.

02 / MACHINE CONFIGURATION

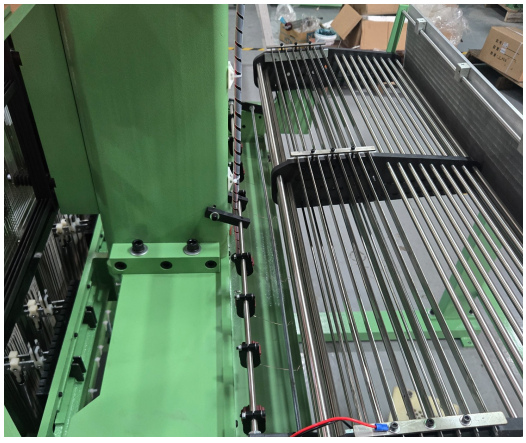
YS 8/55 · 384 hooks

Jacquard weaving configuration and equipment details.

SPECIFICATION	CONFIGURATION
Model	**YS 8/55**
Weaving heads	**8**
Nominal weaving head width	**55 mm**
Jacquard hooks	**384**
Heald frames	**4**
Back stands	**21**
Motor configuration	**3.8 kW vector servo motor**
Weft feeding	**Single-weft automatic feeder**
Tape take-off device	**Included**
Base construction	**One-piece integrated base**
Power supply	**3-phase, 380 V, 50 Hz**
Pattern chain cycle	**1:48**



Jacquard weaving area



Rear assembly detail

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