

To Be Better.....We Can!

CLK-1900E Series

COMPUTER-CONTROLLED
HIGH-SPEED, BARTACKING MACHINE

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Longer Lifetime, Convenient Operation, Lower Noise

- The world's highest sewing speed: 3,200 rpm
- Various bar-tack patterns are available within its sewing area of 40mm (length) x 30mm (width)
- The widely acclaimed unique design of fully-sealed casing with the rod and gear running in the sealed tank helps reduce the noise and enhance the durability, which also makes the maintenance much easier.
- The new thread trimmer makes the thread end shorter and the noise lower.
- The machine can start and stop quickly with compact full closed-loop stepping motor. Compared with the previous model CLK-1900D, it reduces the cycle time by about 20% (42 stitches) and power consumption by 30%.
- It supplies constant clean oil only to rotary hook, there is no concern of oil staining. The direct drive system, having no belt shavings can keep products clean.

CHNKI[®]

Sewing area with various patterns

- Various bar-tack patterns can be sewn within the sewing area of 40mm (length) x 30mm (width) with the programmable software IP-200 (optional).



● IP-200

New work clamp lift and thread trimming mechanism

- The work clamp lift driven by full closed-loop pulse motor, can switch between the first step and the second step optionally to enable positioning of material easy. New thread trimmer makes the thread end shorter than 2.5mm and direct-driven by pulse motor makes low noise and vibration which helps reduce operators' fatigue.



● work clamp lift can switch for the double-step stroke.



● New work clamp lift mechanism and thread trimming mechanism

Strong needle penetration

- It's equipped with 550W servo motor which can keep sewing beautiful and thread trimming stable for heavy-weight material. Even running at a low speed, the needle penetration is still very strong.

Low tension and high sewing performance

- It is equipped with closed-loop pulse motor for material feeding device, With mechanism of perfect needle bar sync with take-up lever, helps sew with low tension and take up the bobbin thread & upper thread at the same time. The equilibrium of the thread catching has been expanded, which can enlarge the sewing range for light and knitted materials.

Lower noise, better stability, longer lifetime

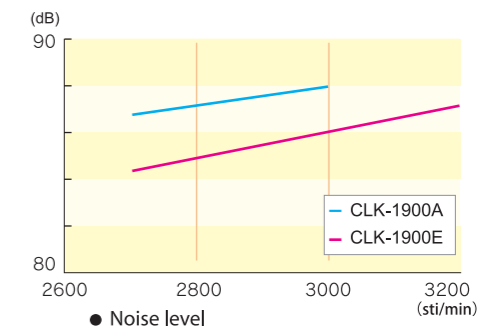
- The widely acclaimed unique design of fully-sealed casing with the rod and gear running in the sealed tank helps reduce the noise and enhance the durability, which also makes the maintenance much easier.
- Based on the old 1900D, a new kinking preventing device is equipped to solve the problem of kinking in the take-up part, thus decreases the failure rate.

Low power consumption, economical & practical

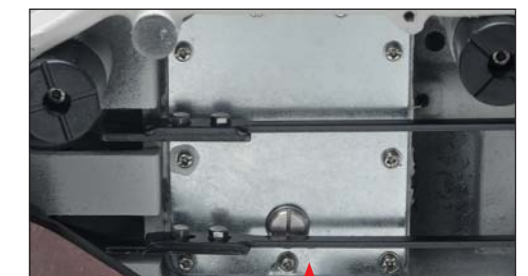
- The machine adopts direct-drive mode without any loss of transmission and is equipped with full closed-loop pulse motor. Power consumption is about 30% lower than that of CLK-1900D.

Environment-conscious

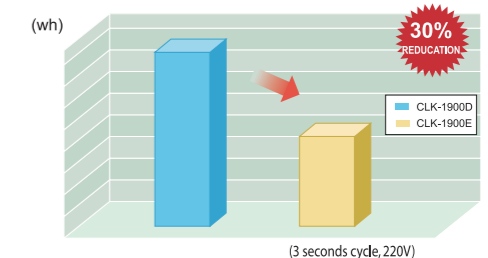
- CHNKI has made CHNKI GREEN LABEL for CLK-1900 series in conformity with ISO 14021. Compared with the old model, it saves power with the servo motor, reduces noise by 3dB and saves oil by 1/3 through non-oil supply technology.



● Noise level



● Fully-sealed gear tank



● power consumption



Save power by using servo motor.
Noise reduced by 3dB than old model.
Save the oil by 1/3 through non-oil supply technology.



LED LIGHT