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**BAG CLOSING MACHINE HEAD WITH  
ENCLOSED OIL BATH LUBRICATION**

MODELS

**DS-9A/DS-9C**

*2,700 R.P.M. OBTAINED WITH LOW VIBRATION*



This precision built sewing head is not only the fastest bag closing machine but also the most versatile of all heads currently available. Suitable for closing paper, pp woven cloth, jute and in fact every type of open mouthed sack. MODELS DS-9A·DS-9C, running smoothly at its maximum speed of 2,700 rpm, leads to higher production and greater cost efficiency. The oil bath lubrication system is enclosed and completely maintenance free ; due to this unique but simple system no oil pump or oil pipes are used. Moving parts are sealed against dust ensuring maximum productivity and minimal service.

MODEL DS-9A is equipped with mechanically operated continuously running thread chain cutting knives.



**NEWLONG MACHINE WORKS, LTD.**

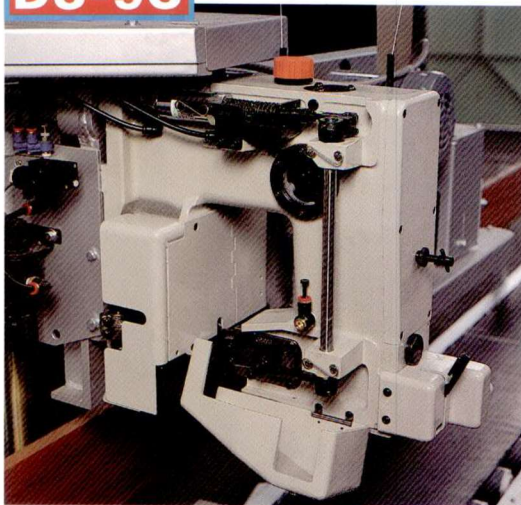


## MODELS DS-9A·DS-9C, YOUR FIRST CHOICE FOR ALL DUSTY/HIGH SPEED BAGGING OPERATIONS

MODEL DS-9C is equipped with air cylinder driven guillotine type cutter knife for automatic cutting of thread chain and crepe-tape.



**DS-9C**



A large powerful air cylinder of dia. 25mm actuates a guillotine type cutter knife. Double springs, enable smooth and speedy cutter movement without noise.

### FEATURES

- Max. speed 2,700 r.p.m.
- Maintenance free oiling system.
- All parts are protected against wear from dust.
- Quick acting thread/tape cutting system close to the needle reduces leading and tailing ends giving more presentable bags. (DS-9C)
- Ideally suited for use with high speed automatic bagging lines. (DS-9C)
- Minimal vibration is ensured by good rotational balance.

### SPECIFICATIONS

Max. Speed	2,700 r.p.m.
Material Thickness	Max. 8mm
Needle Bar Stroke	48mm, Clearance between throat plate and needle point 15.5mm
Stitch Width	DS-9A 7-11.5mm DS-9C 7-10.5mm (standard setting 10mm)
Stitch Type	Single Needle, Double Thread Chain Stitch (single thread for "easy opening" available by special order)
Closing Type	DS-9A for plain closing only DS-9C for both plain & tape bound closings
Crepe-Tape Width (DS-9C)	Standard 55mm, Other width available (Tape binder is not included as a standard supply)
Start/Stop	Micro-Switch or Photo-Switch (not included)
Cutter Type	DS-9A mechanically operated cutter DS-9C air cylinder operated cutter
Air Pressure	4kg/cm <sup>2</sup> (DS-9C)
Air Consumption	3.5 Nl/min (DS-9C)
Lubrication System	Automatic Oil Bath System (Recommended oil : Shell Tellus Oil #32)
Oil Feeding Volume	1,740cc (approx.)
Machine Pulley	Dia. 100mm, Variable Speed Pulley available by special order.
V-Belt Type	M (not included)
Needle Type	DR-H30 #26
Thread	Synthetic or Cotton, 20/6, 20/9
Motor Required	0.75kW, 4P, 3 Phase (not included)
Net Weight	40kg(approx.)
Gross Weight	50kg(approx.)
Measurement	7 cft.

\* Options: Thread break detector, Single thread, Needle thread oiler

\* A wide range of accessories are available including pedestal stands with or without tape / filler / rip cord attachments, conveyors, bag top trimmers, bag printers, bag top folders, ticket applicators etc.

\* Specifications subject to change without notice.

## **NEWLONG MACHINE WORKS, LTD.**

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