

BAG CLOSING MACHINE HEAD WITH ENCLOSED OIL BATH LUBRICATION

# DS-9 SERIES

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



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# DS-9 SERIES

**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 heads currently available. Suitable for closing paper, pp woven cloth, Jute and in fact every type of open mouth sack. Model DS-9A·DS-9C, running smoothly as 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 minimum service.



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

SPECIFICATION FOR MODEL DS-9A & DS-9C	
Max. Speed	2,700r.p.m for DS-9A & DS-9C 2,500r.p.m for DS-9AW & DS-9CW
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)
Closing Type	DS-9A for plain closing only DS-9C for plain & tape bound closing
Crepe-Type Width (DS-9C)	Standard 55mm, other width available
Start/Stop	Micro-Switch or Photo-Switch (not included)
Cutter Type	DS-9A mechanically operated cutter DS-9C air cylinder operated cutter
Air Pressure	0.4 Mpa (DS-9C)
Air Consumption	3.5 NL/min (DS-9C)
Lubrication System	Automatic Oil Bath System (Maintenance free oiling system)
Oil Feeding Volume	1,740cc (approx.) (Recommended oil : Shell Tellus Oil #32)
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	40 kg (approx.)
Gross Weight	50 kg (approx.)
Measurement	7 cft.

- Options : Thread break detector, Single thread, Needle thread Oiler.
- Specifications subject to change without notice.

MODEL DS-9A is equipped with mechanically operated continuously running thread cutter.  
 MODEL DS-9C is equipped with air cylinder driven guillotine cutter for thread / crepe-tape.  
 MODEL DS-9AW and DS-9CW are two-needle type closing machine by providing strong double seams.



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