



# HNS SERIES

## 4 SPINDLES TAPPING MACHINE

HNS is suitable for Hexagon, square, flange and nylon nut. HNS can reach longer tapping stroke requirement while tapping longer or harder nuts. The operation panel is easy to understand and each spindle can be operated independent. Right or left tapping can be selected, tap life setting and adjust the tapping distance all can set up on the operation panel.

HNS is supplying by vibration feeder. The form of nuts can not feed by hopper. It can overcome with vibration feeder. Therefore HNS series can tapping multiplex nuts.

Programmable Language Controller (PLC) is used in the machine to monitor and control all tapping actions which can carry some functions including each spindle output counter is independent, operating automatically or manually, adjustable tapping speed, tapping error alarm of each spindle and motor overload alarm. Examination by current meter can detect tapping abnormal, jammed nuts during feeding or empty tapping, which can avoid tools get damage. The replacement of tools is simple and saving time. Magnetic chip filter maintain tapping oil is clean away the chips. HNS is designed for safety consideration and qualified by CE.



Model	HNS-11	HNS-14	HNS-19	HNS-24	HNS-32
Tapping Size	M4~M6 No8~1/4"	M5~M8 No.10~5/16"	M8~M12 5/16"~1/2"	M12~M16 1/2"~5/8"	M16~M22 5/8"~7/8"
Max. A/C (mm)	14	19	26	35	46
Max. Capacity (Pcs/Min)	470	360	240	140	100
Main Power(KW)	0.75	1.5	2.2	2.2	3.7
Max. Power Consumption(KW/h)	3.7	7	10	11.1	17.4
Pneumatic Consumption (L/Min)	151	255	204	339	346
Oil Tank(L)	230	300	380	480	650
Machine Dimension (WxLxH/m)	1.68x1.30x1.80(B) 1.68x1.30x1.80(C)	1.84x1.47x1.85(B) 1.84x1.47x1.85(C)	1.91x1.60x2.08(B) 1.91x1.60x2.08(C)	2.28x1.95x2.15(B) 2.28x2.60x2.15(C)	2.55x2.06x2.22(B) 2.55x2.71x2.22(C)
Net Weight(Kg)	1100(B) 1300(C)	1560(B) 1760(C)	1800(B) 2000(C)	2850(B) 3350(C)	3700(B) 4000(C)