



# HRT SERIES

## 2 SPINDLES REVERSIBLE TAPPING MACHINE

HRT is raised the grade of equipments from traditional motors and general operation to be servo motors and Human Machine Interface. This design carries more functions and is advantageous to managers and operators. For manufacture, HRT is not only used for through and blind-hole nuts, also available for special shape or abnormal shape nuts. Moreover, it keeps nuts and tapping spindle absolute aim at the center while the machine tapping. Base on the stronger mechanical design and machine body precise forming, HRT machine life is extended and longer than the traditional vertical tapping machine. Even, running in the highest tapping speed condition, it still keeps the accurate at tapping depth and won't damage to the blind nuts or taps. HRT also take the pitch lead to keep the thread in high quality and match gauge inspection. The machine possesses CE qualification and designed for safety consideration.



| Model                        | HRT-8                 | HRT-13              | HRT-22                | HRT-33               |
|------------------------------|-----------------------|---------------------|-----------------------|----------------------|
| Tapping Size                 | M1~M3<br>No.1~No.5    | M4~M8<br>No.8~5/16" | M8~M14<br>5/16"~9/16" | M16~M22<br>5/8"~7/8" |
| Max. Stroke                  | 40                    | 45                  | 60                    | 100                  |
| Max. A/C (mm)                | φ8                    | φ18                 | φ24                   | φ36                  |
| Max. Capacity (Pcs/Min)      | 80 (C)<br>80 (D)      | 70 (C)<br>90 (D)    | 50 (C)<br>70 (D)      | 30 (C)<br>50 (D)     |
| Main Power(KW)               | 0.375 (C)<br>0.75 (D) | 0.75 (C)<br>1.5 (D) | 1.5 (C)<br>3.0 (D)    | 3.7 (C)<br>5.5 (D)   |
| Max. Power Consumption(KW/h) | 3.5 (C)<br>4.3 (D)    | 4.3 (C)<br>5.8 (D)  | 7.5 (C)<br>10.5 (D)   | 11.9 (C)<br>15.5 (D) |
| Oil Tank(L)                  | 80                    | 120                 | 150                   | 180                  |
| Machine Dimension            | 1.51x1.35x1.90        | 1.85x1.50x1.93      | 2.25x1.90x2.15        | 3.00x2.15x2.43       |
| Net Weight(Kg)               | 850                   | 1470                | 1980                  | 2760                 |