

Nut Cold Forging Machine



- 1- Non-oil self-lubricating bearings are qualified to improve the application life and abrasion resistance of the coupling shaft, as well as reduce energy consumption.
- 2- Circuitry for the converter plus PLC, not only continuously variable transmission, the machine can work in automatic detection of the fault condition shutdown.
- 3- Using pneumatic air clutch to start the current brake smoothly, except to move the slider or the outside could stop time to stop after the death, to provide enough room for maneuver.
- 4- In order to decrease the pollution of hot-oil gas spray to the working environment, closed guard is designed and developed.
- 5- The machine set pressure oil line protection devices to ensure that all parts of the machine running the full lubrication. Set air way pressure protection device, overload protection of the machine, increase mold life.
- 6- Make sure the machine can be tested in convenience, then, for the security of the staff, building safety protection door and teaching the operators to carry out standard operation are also of great importance





Nut Cold Forging Machine-6S

| Model Specification | SJNF | | | | | | |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 8B-6S | 11B-6S | 14B-6S | 17B-6S | 19B-6S | 22B-6S | 24B-6S |
| Forging Station | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Nut A/F mm | 5-8 | 5.5-12.7 | 10-17 | 14-17 | 14-22 | 17-22 | 17-26 |
| Nut Nominal Size mm | M2.5-M5 | M3-M6 | M6-M10 | M8-10 | M8-M14 | M10-M14 | M10-M18 |
| Cut-off Dia. ϕ mm | 8 | 11 | 14 | 17 | 19 | 22 | 24 |
| Cut-off Length mm | 8 | 15 | 15 | 20 | 17 | 25 | 22/38 |
| Kick out Length mm | 12 | 15 | 18 | 20 | 25 | 30 | 30/45 |
| Dies Pitch mm | 38 | 50 | 60 | 70 | 80 | 90 | 100 |
| Forging Power KG | 30,000 | 55,000 | 85,000 | 120,000 | 130,000 | 160,000 | 220,000 |
| Ram Stroke mm | 50 | 58 | 70 | 80 | 100 | 120 | 110/160 |
| Output PCS/min | 120-300 | 100-280 | 90-220 | 70-170 | 60-140 | 60-135 | 50-100 |
| Main Motor KW | 7.5 | 11 | 15 | 22 | 30 | 37 | 55 |
| LUB Motor KW | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 1.5 2.2 | 2.2*2 |
| LUB Volume Liter | 400 | 600 | 900 | 1,000 | 1,200 | 1,200 | 1,600 |
| Approx Weight KG | 3,500 | 4,500 | 8,000 | 10,000 | 14,000 | 16,000 | 25,000 |
| Machine Outline cm | 185*160*105 | 240*160*110 | 310*210*140 | 320*220*140 | 370*220*160 | 400*245*165 | 450*290*190 |

| Model Specification | SJNF | | | | | |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 28B-6S | 33B-6S | 36B-6S | 41B-6S | 46B-6S | 50B-6S |
| Forging Station | 6 | 6 | 6 | 6 | 6 | 6 |
| Nut A/F mm | 24-26 | 24-33 | 30-36 | 30-41 | 36-45 | 41-50 |
| Nut Nominal Size mm | M16-M18 | M16-M22 | M20-M24 | M20-M27 | M24-M30 | M27-M32 |
| Cut-off Dia. ϕ mm | 28 | 30 | 36 | 40 | 45 | 50 |
| Cut-off Length mm | 35 | 40 | 45 | 52 | 60 | 70 |
| Kick out Length mm | 38 | 38 | 43 | 68 | 60 | 65 |
| Dies Pitch mm | 120 | 140 | 150 | 165 | 180 | 195 |
| Forging Power KG | 330,000 | 360,000 | 400,000 | 450,000 | 750,000 | 800,000 |
| Ram Stroke mm | 140 | 146 | 160 | 210 | 210 | 210 |
| Output PCS/min | 50-100 | 45-95 | 40-90 | 45-85 | 25-50 | 35-55 |
| Main Motor KW | 75 | 110 | 132 | 160 | 315 | 250 |
| LUB Motor KW | 2.2 KW*2 | 2.2 KW *2 | 2.2 KW *2 | 2.2 KW *2 | 2.2 KW *2 | 2.2 KW *2 |
| LUB Volume Liter | 1,700 | 1,800 | 2,500 | 3,000 | 3,500 | 4,000 |
| Approx Weight KG | 31,000 | 45,000 | 52,000 | 80,000 | 140,000 | 130,000 |
| Machine Outline cm | 500*290*200 | 530*350*210 | 600*380*225 | 720*420*250 | 940*450*320 | 970*470*270 |



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