B. NF-xx26 series

| | Model | | | Unit | NF-5226 | NF-4226 | NF-5226 | NF-6226 | NF-8226 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | TRAVEL | | | | |
| 1-1 | X axis | | | mm | 3,200 | 4,200 | 5,200 | 6,200 | 8,200 |
| 1-2 | Y axis | | | mm | 2,600 | | | | |
| 1-3 | Z axis | Box way | | mm | 920/1,020(Opt.) | | | | |
| | | Linear way | | mm | 1,000(Opt.) | | | | |
| 1-4 | Distance from spindle nose to table | Box way | Z axis=920 | mm | 150-1,070/225-1,145(AC)(*)Opt.) | | | | |
| | | | Z axis=1,020 | mm | 150-1,170/225-1,245(AC)(*)Opt.) | | | | |
| | | Linear way | Z axis=1,000 | mm | 170-1,170/270-1,270(AC)(*)Opt.) | | | | |
| 1-5 | Distance from spindle center to column | | | mm | 455 | | | | |
| 1-6 | Distance between columns (port width) | | | mm | 2,700 | | | | |
| 2 | | | | | TABLE | | | | |
| 2-1 | Dimension | | | mm | 3,000x2,450 | 4,000x2,450 | 5,000x2,450 | 6,000x2,450 | 8,000x2,450 |
| 2-2 | T-slot (Dimension x Number x Pitch) | | | mm | 28x13x200(160) | | | | |
| 2-3 | Max. table load | | | kg | 11,000 | 13,000 | 15,000 | 18,000 | 21,000 |
| 3 | | | | | SPINDLE | | | | |
| 3-1 | Spindle motor (continuous/30 minute rated) | | | kW | 18.5/22(22/26Opt.) | | | | |
| 3-2 | Spindle speed | Box way | 2-step gear | rpm | 4,500/6,000(Opt.) | | | | |
| | | | Belt-driven | rpm | 8,000/10,000(Opt.) | | | | |
| | | Linear way | 2-step gear | rpm | 4,200/6,000(Opt.) | | | | |
| | | | Direct-driven | rpm | 10,000(Opt.) | | | | |
| 3-3 | Spindle taper | | | - | ISO40 | | | | |
| 4 | | | | | FEED | | | | |
| 4-1 | Cutting federate | | | mm/min | 1-7,000 | | | | |
| 4-2 | Rapid traverse | | | m/min | X/Y/Z:12 | X:10 Y/Z:12 | | X:8 Y/Z:12 | |
| 4-3 | X, Y, Z power capacity | | | kW | X:7,Y:4, Z B/L(*):7 / 4 | X:9, Y:4, Z B/L(*):7 / 4 | | | |
| 5 | | | | | ACCURACY | | | | |
| 5-1 | Positioning accuracy | | | mm | ±0.005/300, ±0.015/Full travel | | | | |
| 5-2 | | | | | P0.035 | P0.045 | | | |
| 5-3 | Repeatability | | | mm | ±0.005 | | | | |
| 5-4 | | | | | Pw0.028 | | | | |
| 6 | | | | | ATC | | | | |
| 6-1 | ATC capacity | vertical | | pcs | 40/60(Opt.) | | | | |
| 6-2 | Max. tool weight | | | kg | 18 | | | | |
| 6-3 | Tool size(DxL)(Full tools) | | | mm | Φ125x450L | | | | |
| 6-4 | Max. Tool size(DxL)(next pockets empty) | | | mm | Φ215x450L | | | | |
| 6-5 | Tool shank | | | - | BT50/CAT50 | | | | |
| 6-6 | Pull stud | | | - | P50T-1 | | | | |
| 7 | | | | | OTHERS | | | | |
| 7-1 | Electric power consumption | | | KVA | 60 | | | | |
| 7-2 | Pneumatic input pressure | | | kg/cm² | 6 | | | | |
| 7-3 | Machine net weight | | | kg | 38,400 | 41,400 | 46,400 | 51,000 | 60,000 |
| 7-4 | Machine gross weight | | | kg | 40,100 | 46,400 | 51,400 | 56,000 | 66,000 |
| 7-5 | Max. floor space (LxWxH) | | | m | 10x6.4x4.7 | 12x6.4x4.7 | 14x6.4x4.7 | 16x6.4x4.7 | 19x6.4x4.7 |

*: B:Box way, L:Linear way