

MAZAK HCN

| | | HCN-10800 | | HCN-12800 | | HCN-4000 | HCN-5000 | HCN-5000/50 | HCN-5000/50S | HCN-5000S | HCN-6000 | HCN- 6800 | | HCN- 6800 NEO | HCN-8800 | |
|-----------|---------------------------------|-----------|-----------|-----------|-----------|----------|----------|-------------|--------------|-----------|----------|-----------|-----------|---------------|----------|-----------|
| Capacity | Pallet size (mm) | 1,000 | 1,000 | 1,250 | 1,250 | 400 | 500 | 500 | 500 | 500 | 500 | 630 | 630 | 630 | 800 | 800 |
| | Maximum workpiece Diameter (mm) | | | | | | | | | | | | | 1,050 | | |
| | Maximum workpiece height (mm) | 1,600 | 1,600 | 2,000 | 2,000 | 900 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,300 | 1,300 | 1,300 | 1,450 | 1,450 |
| Spindle | Spindle taper | 50 | HSK-A-100 | 50 | HSK-A-100 | 40 | 40 | 50 | 50 | 40 | 50 | 50 | HSK-A-100 | 50 | 50 | HSK-A-100 |
| | Maximum Speed (rpm) | 10,000 | 6,000 | 10,000 | 6,000 | 12,000 | 12,000 | 10,000 | 10,000 | 12,000 | 10,000 | 10,000 | 6,000 | 10,000 | 10,000 | 6,000 |
| | Motor output (30 min rating) kw | 37 | 37 | 37 | 56 | | | | | | | | 37 | 37 | | |
| Magazine | Number of Tools | 80 | 80 | 80 | 80 | 40 | 40 | 43 | 43 | 40 | 43 | 43 | 43 | 43 | 60 | 60 |
| Feed Axes | Travel (X Axis) mm | 1,700 | 1,700 | 2,200 | 2,200 | 560 | 730 | 730 | 730 | 730 | 800 | 1,050 | 1,050 | 1,050 | 1,400 | 1,400 |
| | Travel (Y Axis) mm | 1,400 | 1,400 | 1,600 | 1,600 | 640 | 730 | 730 | 730 | 730 | 800 | 800 | 800 | 900 | 1,200 | 1,200 |
| | Travel (Z Axis) mm | 1,525 | 1,525 | 1,850 | 1,850 | 640 | 800 | 800 | 800 | 800 | 800 | 980 | 980 | 980 | 1,325 | 1,325 |