



/ FIVE-POSITION INDEXABLE TOOLING FOR LIVE-TOOL CNC LATHES

5 INSERTS - 1 STATION - AUTOMATICALLY INDEXED
MORE CUTTING. LESS DOWNTIME. MAXIMUM PRODUCTIVITY.

Automated SpinSelect is the next evolution of the SpinSelect multiple insert tool holder. The head is machine-driven by the CNC lathe's live-tool system-no manual indexing. Index on command after a set number of parts or by machine feedback. Use the combination head to machine multiple features (rough, finish, thread) with one turret station.



KEY FEATURES

- ✓ Machine-driven indexing via live-tool system
- ✓ Index on command, by part count or machine feedback. Uses G and M codes embedded in your part program.
- ✓ 5 insert positions per tool station - up to 5 times more tooling from the same turret station
- ✓ Index time ~ 3 seconds
- ✓ Sawtooth connection = rigidity+cutting force absorption.
- ✓ Cam-actuated mechanism: positive, repeatable, robust
- ✓ Replace pre-loaded heads in <60 seconds

BENEFITS

- ✓ Run longer - less downtime for insert changes
- ✓ More parts per hour - more spindle utilization
- ✓ Reduce setup time - no tool changes between jobs
- ✓ Lower cost per part - higher profitability
- ✓ Ideal for unattended & "lights-out" operations and robotics/automation
- ✓ improved insert life especially on hard to machine materials.



IDEAL APPLICATIONS

- Multiple operations – one turret station
- Long run production
- Automated cells
- Unattended machining
- Difficult to machine materials

INVESTMENT

MSRP : \$5800

Base: ~\$3,800

Head: ~\$2,000



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mPower
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Erie, PA



PRODUCT OFFERING & PLATFORM COMPATIBILITY

AUTOMATED HEADS

PART NUMBER	INSERT CONFIGURATION	HEAD / HAND	DESCRIPTION	LENGTH of TOOL (from turret interface)
SSS-L-PCLNL-M4-001	CNMG / CNMX	Medium / Left	Lever-lock clamp. Size 4	5.87"
SSS-L-COMBL-M4-D003	Combination	Medium / Left	CNMG43 + DNMG43 + VNMG33 + laydown threader size 16 + top notch groover size 3	5.87"
SSS-L-PDJNL-M4-001	DNMG / DNMX	Medium / Left	Lever-lock clamp. Size 4	5.87"

AUTOMATED BASES

BASE PART NUMBER	INTERFACE	COMPATIBLE MACHINE PLATFORMS / MODELS	STATUS
SSS-ABL-M-OKU60-001	Okuma-3000	Okuma: LB 2000 / 2500 / 3000; LU 3000; Genos L300; Multus U3000 / U4000 lower turret; 2SP 2500	READY NOW
SSS-ABL-M-BMT65-001	BMT65-1	DN Solutions: Puma 2100, 2600, 300, 3100, DNT2100; GT2600, GT3100, MX2000, MX2500, MX2600, TT2000, TT2500, V400, VT450, SMX2600S, DNX2100. Goodway: GLS-2800, GLS-3000, GLS-3300. Haas: ST20, ST25, ST28, ST30, ST35, DS30. Hurco: TMX8, TMX10. Hwacheon: Cutex 240; Hi-tech 200/220/230/300/300C, T2, VT450. Hyundai: 2000, 2100, 2500, 2600, 3100, 200, 250, 300, 450 Johnsford: SL Romi: GL-2500 Smart: NL2500, NL3000 SMEC: PL20, 25, 35, 2000, 2500, SL25, 35, 2500 Victor, Tongtai, Spinner	LATE Q4 2026 EARLY Q1 2027
SSS-ABL-M-BMT55-001	BMT55-1	DN Solutions: Lynx 2600, 300; Puma 1500, 2000, 2100, 230, 240, 2500, 2600, 280, GT2100, GT2160, H250T, MX2100, QL200H, TL2000, TL2500. Fuji: Aceflex 400S. Hwacheon Cutex 160. Hyundai HD2200 / HD2600. Mazak QT-Ez 8 / 10 / 12. Smart NL2000. SMEC PL240 / PL250 / SL20. Victor Vturn A16 / A20 / A200. Hyundai HD2200, 2600 Hardinge (BMT55 Platform) Mazak: QT-Ez 8,10,12 Smart: NL2000 SMEC: PL20, 240, 250 Victor: Vturn A16, A20, A200	END Q1 2027
SSS-ABL-M-BMT45-001	BMT45-1	And others ASK ABOUT OUR PARTNER PROGRAM for NEW PLATFORM INTRODUCTION	TBD

WHAT IT DOES

Automatically indexes the tool head to the next insert position using the machines live tool drive plus G and M programming code. Five insert positions are available at each turret station.

HOW IT WORKS

The CNC control commands the live-tool spindle to rotate the SpinSelect head clockwise lifting the head over the sawtooth connection, then counter-clockwise to rotate the head and advance it to the next cutting position. A cam mechanism drives the internal indexing system, advancing the head exactly 72° to the next position. No special spindle orientation or ladder logic required-simple, reliable, and easy to program.

MARKET READINESS TIMELINE

