



## Total Solutions

- |                         |                    |                         |
|-------------------------|--------------------|-------------------------|
| Turning                 | Milling            | Grinding                |
| Automation              | Industry 4.0 & IoT | 3D Printing             |
| Sales & Service Support |                    | Special Purpose Machine |

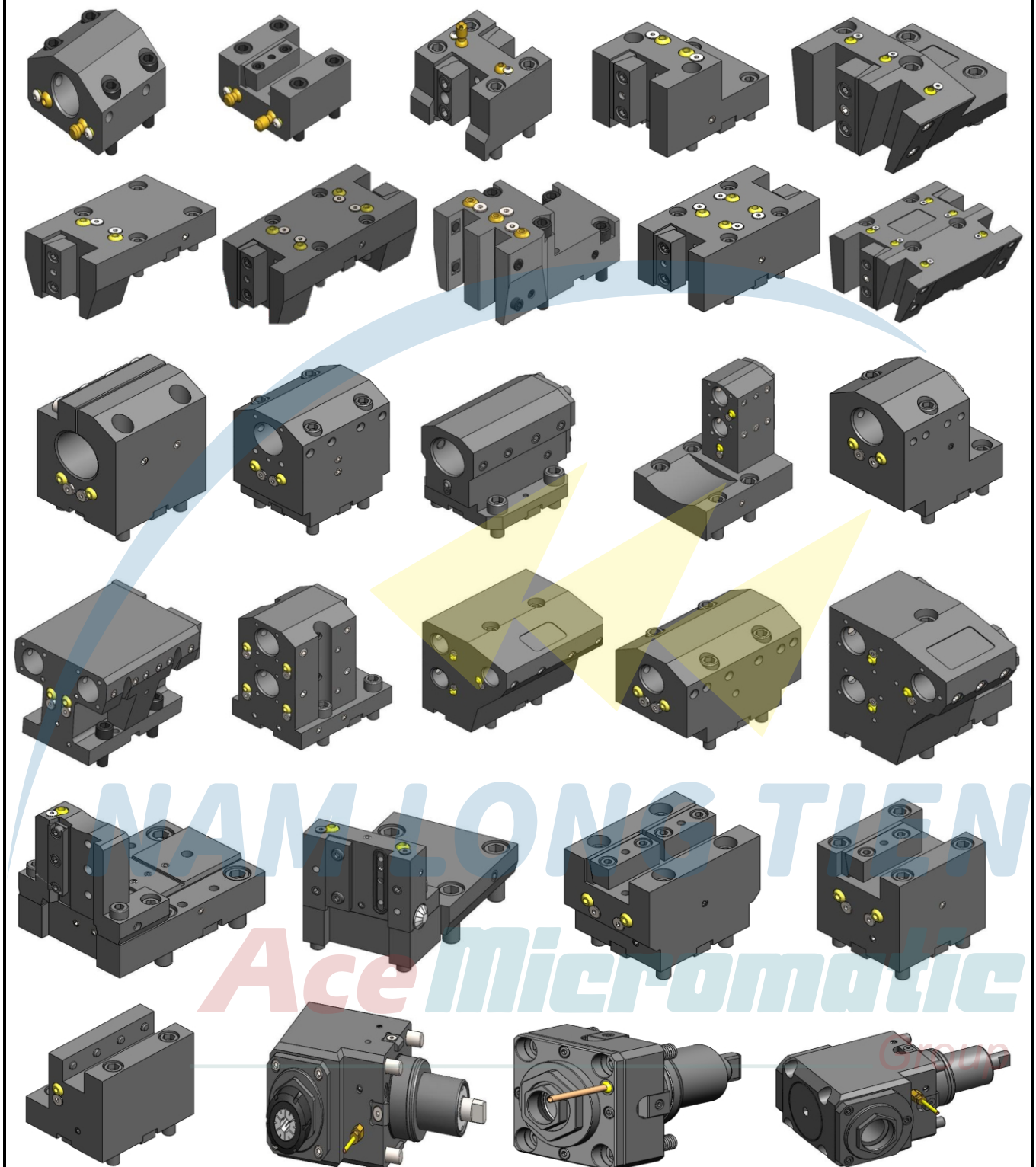
### NAM LONG TIEN CO.,LTD

R802. Vietnam Business Center, 57-59 Ho Tung Mau, Ben Nghe Ward, Dist 1, HCMC, VN  
 Tel: +84-28 7300 6866 | Hotline: 0985 366 804 | Web: [www.acemicromatic.vn](http://www.acemicromatic.vn)



## BOT & BMT TOOL HOLDERS FOR CNC TURNING & TURN MILL CENTER

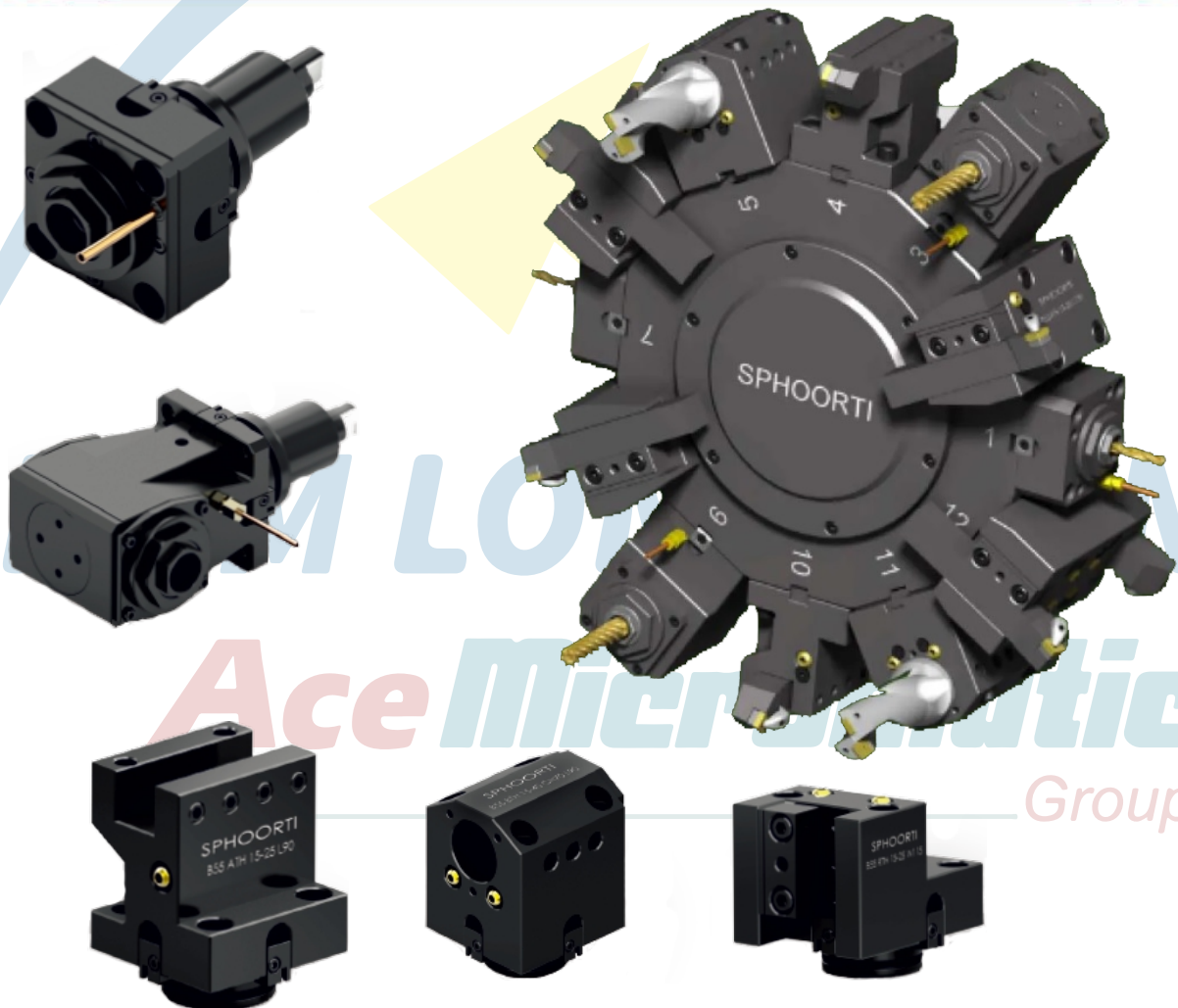
**SPHOORTI**  
*Precision Assured*



**SPHOORTI CAN MANUFACTURE & SUPPLY ANY STATIC & DRIVEN TOOL HOLDERS FOR ANY CNC TURNING & CNC TURN MILL CENTERS**



**SPHOORTI MAKE STATIC & DRIVEN TOOL HOLDERS**

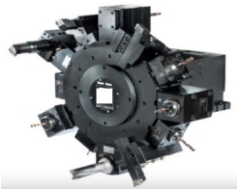


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Precision Assured

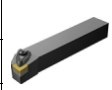




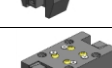
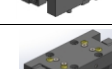





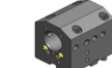









BMT-45 METRIC STATIC & DRIVEN TOOL HOLDERS

## BMT-45

Dec-21



### STATIC TOOL HOLDERS

SL. No.	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW OF TOOL HOLDERS
1	B45 ATH 15-20 L87	SD48079	□20		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR FACING & FACE GROOVING	
2	B45 ATHM 15-20 L103	SD48235	□20				
3	B45 RTH 15-20 L102	SD48078	□20				
4	B45 RTH 15-20 L102 H60	SD48746	□20			180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING	
5	B45 RTH 15-20 L106	SD48261	□20				
6	B45 RTH 15-20 L127	SD48258	□20				
7	B45 RTHM 15-20 L124	SD58130	□20			USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
8	B45 RTHM 15-20 L132	SD48236	□20				
9	B45 RTHM 15-20 L164	SD48259	□20				
10	B45 BTHD 15-20 CH55/100 L90.5 OFFSET 75	SD58128	Ø20				INTERNAL & EXTERNAL COOLANT SUPPLY
11	B45 BTH 15-25 CH65 L80	SD48344	Ø25				
12	B45 BTH 15-32 CH65 L80	SD48049	Ø32				
13	B45 BTH 15-40 CH65 L80	SD48094	Ø40				
14	B45 BTH 15-32 CH85 L80	SD48341	Ø32				
15	B45 BTH 15-32 CH65 L95	SD58129	Ø32		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
16	B45 BTH 15-32 CH65 L140	SD48262	Ø32				
17	B45 PTH 15-26 L107.5 LH TC	SD58115	SH26 BLADE WIDTH 26		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR PARTING WITH BLADE	
18	B45 PTH 15-26 L107.5 RH TC	SD58116	SH26 BLADE WIDTH 26				
19	B45 PTH -26	SD48090	SH26 BLADE WIDTH 26				

### DRIVEN TOOL HOLDERS

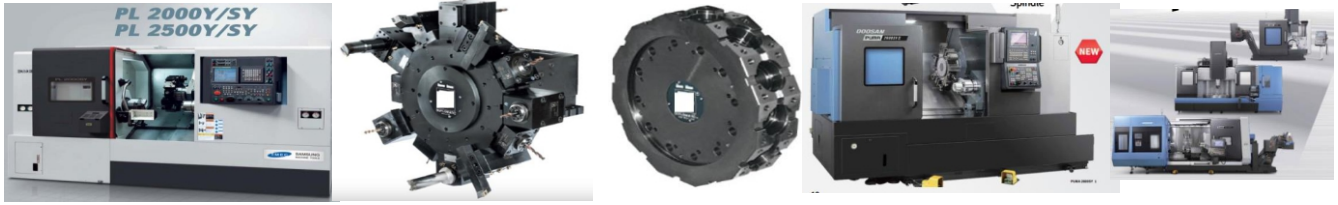
20	B45-ATH-ER25-DIN1809 INT.NUT	SD7014	ER25 RANGE 1-16		EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
21	B45-ATH-ER25-DIN1809 EXT.NUT	SD7001	ER25 RANGE 1-16		EXTERNAL COOLANT SUPPLY		
22	B45-RTH-ER25-CH-65-DIN1809 EXT.NUT-CW	SD7002	ER25 RANGE 1-16		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING	

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Precision Assured




























**BMT-65 METRIC STATIC & DRIVEN TOOL HOLDERS**

**BMT-65**

**Dec-21**



**STATIC TOOL HOLDERS**

SL. No.	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW OF TOOL HOLDERS
1	B65 ATH 18-25 L100	SD48444	□25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR FACING & FACE GROOVING	
2	B65 ATH 15-25 L115	SD48026	□25				
3	B65 ATH 18-25 L125	SD48069	□25				
4	B65 ATH 18-25 H85	SD48412	□25				
5	B65 ATH 18-25 H115	SD48413	□25				
6	B65 BTH 18-40 CH72 L127	SD48025	Ø40		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
7	B65 BTH 18-50 CH72 L127	SD48315	Ø50				
8	B65 BTH 18-40 CH100 L120	SD48508	Ø40				
9	B65 BTH 18-50 CH80 L120	SD48833	Ø50				
10	B65 BTH 18-40 CH100 L127	SD48033	Ø40				
11	B65 BTH 18-40 CH115 L127	SD48027	Ø40				
12	B65 BTHD 18-25 CH65/120 L127	SD48830	Ø25				
13	B65 BTHD 18-32 CH65/120 L127	SD48313	Ø32				
14	B65 BTHD 18-25 CH85/130 L121	SD48606	Ø25				
15	B65 RTH 18-25 L130	SD48024	□25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING	
16	B65 RTH 18-25 L104	SD48073	□25				
17	B65 RTH 18-25 L150-32	SD48502	□25				
18	B65 RTHM 18 -25 L151	SD48826	□25		EXTERNAL COOLANT SUPPLY	USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
19	B65 PTH -32	SD48034	SH32 BLADE WIDTH 32		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR PARTING WITH BLADE	

**DRIVEN TOOL HOLDERS**

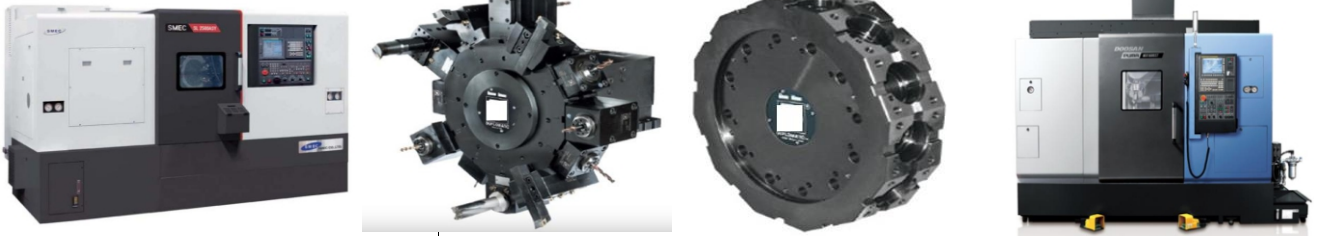
20	B65 ATH ER32 DIN1809 INT.NUT	SD7204	ER32 RANGE 2-20		EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
21	B65 ATH ER32 DIN1809 EXT.NUT	SD7223	ER32 RANGE 2-20				
22	B65 RTH ER32 CH72 DIN1809 INT.NUT	SD7217	ER32 RANGE 2-20		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING	
23	B65 RTH ER32 CH100 DIN1809 INT.NUT	SD7215	ER32 RANGE 2-20				
24	B65 RTH ER32 CH72 DIN1809 EXT.NUT	SD7220	ER32 RANGE 2-20				
25	B65 RTH ER32 CH100 DIN1809 EXT.NUT	SD7226	ER32 RANGE 2-20				

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Precision Assured

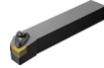











**BMT-55 METRIC STATIC & DRIVEN TOOL HOLDERS**

## BMT-55





Dec-21



### STATIC TOOL HOLDERS

SL. No.	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW OF TOOL HOLDERS
1	B55 ATH 15-25 L90	SD48021	25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR FACING & FACE GROOVING	
2	B55 ATH 15-25D L90	SD48347	25				
3	B55 BTH 15-40 CH60 L103	SD48019	Ø40		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
4	B55 BTH 15-32 CH70 L103	SD48440	Ø32				
5	B55 BTH 15-40 CH70 L103	SD48032	Ø40				
6	B55 BTH 15-32 CH80 L103	SD48441	Ø32				
7	B55 BTH 15-40 CH85 L103	SD48691	Ø40				
8	B55 BTH 15-40 CH100 L103	SD48020	Ø40				
9	B55 BTH 15-40 CH115 L90	SD48328	Ø40				
10	B55 BTHD 15-20 CH75/130 L120	SD48493	Ø20				
11	B55 RTH 15-20 L104	SD48433	20		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING	
12	B55 RTH 15-25 L120	SD48418	25				
13	B55 RTH 15-25 L139	SD48030	25				
14	B55 RTHM 15-25 L152	SD48022	25		EXTERNAL COOLANT SUPPLY	USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
15	B55 RTHM 15-25 L188	SD48031	25				
16	B55 PTH -32	SD48054	SH32 BLADE WIDTH 32			180° REVERSABLE & USED FOR PARTING WITH BLADE	

### DRIVEN TOOL HOLDER

17	B55 ATH ER25 DIN1809 EXT.NUT	SD7136	ER25 RANGE 1-16		EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
18	B55 ATH ER25 DIN1809 INT.NUT	SD7116	ER25 RANGE 1-16				
19	B55 ATH ER32 DIN1809 INT.NUT	SD7114	ER32 RANGE 2-20		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING	
20	B55 RTH ER25 CH-70 DIN1809 EXT.NUT	SD7132	ER25 RANGE 1-16				
21	B55 RTH ER32 CH-70 DIN1809 EXT.NUT	SD7133	ER32 RANGE 2-20				
22	B55 RTH ER25 CH-85 DIN1809 EXT.NUT	SD7134	ER25 RANGE 1-16				
23	B55 RTH ER32 CH-85 DIN1809 EXT.NUT	SD7135	ER32 RANGE 2-20				
24	B55 RTH ER25 CH-70 DIN1809 INT.NUT	SD7108	ER25 RANGE 1-16				
25	B55 RTH ER32 CH-70 DIN1809 INT.NUT	SD7129	ER32 RANGE 2-20				
26	B55 RTH ER25 CH-85 DIN1809 INT.NUT	SD7130	ER25 RANGE 1-16				
27	B55 RTH ER32 CH-85 DIN1809 INT.NUT	SD7131	ER32 RANGE 2-20				

**SPHOORTI**  
*Precision Assured*

## BMT-75 METRIC STATIC & DRIVEN TOOL HOLDERS

# BMT-75

Dec-21



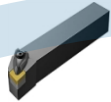
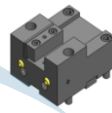

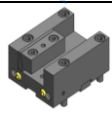



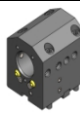

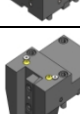
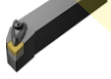





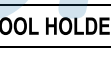







HWACHEON




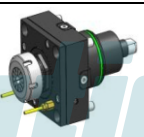
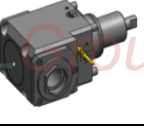

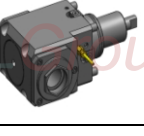


HYUNDAI  
**WIA**



### STATIC TOOL HOLDERS

SL. No.	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW OF TOOL HOLDERS	
1	B75 ATH 18-25 L140	SD48002	□25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR FACING & FACE GROOVING		
2	B75 ATH 18-32 L135	SD48686	□32					
3	B75 BTH 25-50 CH60 L165	SD48004	Ø50		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING		
4	B75 BTH 25-60 CH60 L165	SD48003	Ø60					
5	B75 BTH 25-60 CH90 L165	SD48256	Ø60					
6	B75 BTH 25-60 CH110 L137	SD48671	Ø60		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING		
7	B75 RTH 25-25 L165	SD48001	□25					
8	B75 RTH 25-32 L168	SD48005	□32					
9	B75 RTH 25-25 L145.5	SD48434	□25					
10	B75 RTH 25-32 L150.5	SD48435	□32					
11	B75 RTH 25-32 L153	SD48674	□32					
12	B75 RTHM 25 -32 L181	SD48438	□32					

### DRIVEN TOOL HOLDERS

13	B75-ATH-ER32-DIN1809 EXT.NUT	SD7301	ER32 RANGE 2-20		EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
14	B75-ATH-ER40-DIN1809 EXT.NUT	SD7303	ER40 RANGE 3-26				
15	B75-RTH-ER40-CH 110-DIN1809 INT.NUT-CW	SD7308	ER40 RANGE 3-26		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING	
16	B75-RTH-ER40-CH 60-DIN1809 EXT.NUT-CW	SD7305	ER40 RANGE 3-26				
17	B75-RTH-ER40-CH 110-DIN1809 EXT.NUT-CW	SD7309	ER40 RANGE 3-26				

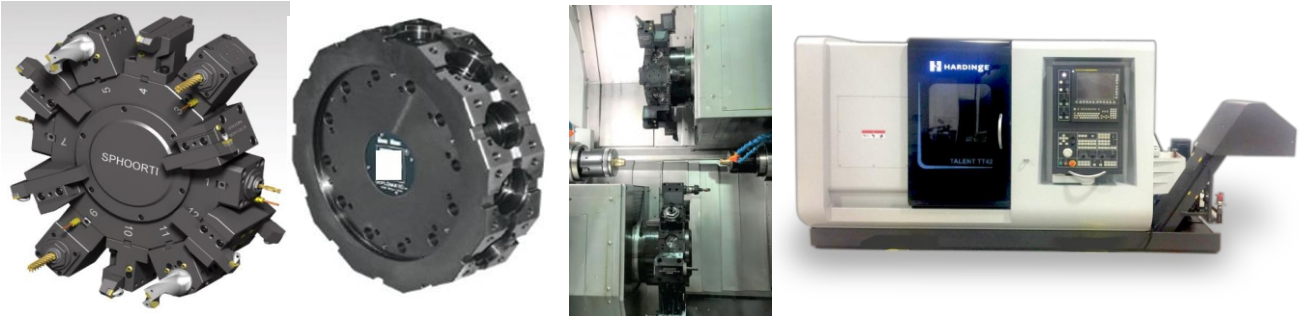
**SPHOORTI**  
*Precision Assured*

## BMT-45 & BMT-55 METRIC TOOL HOLDERS

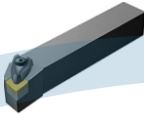




















Dec-21

**HARDINGE TALENT(BMT45-GS 42,51,T-42,51 SUPER-PRECISION,TALENT 42,51) & (BMT55-CONQUEST H51,SUPER PRECISION T56,T-65)**



### STATIC TOOL HOLDERS

SL. No.	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	3D-VIEW	BMT-TYPE	
1	B45 ATH 15-20 L87	SD48079	□20		EXTERNAL COOLANT SUPPLY		BMT-45	
2	B45 ATH 15-20 L103	SD48235	□20				BMT-45	
3	B55 ATH 15-25D L90	SD48347	□25		EXTERNAL COOLANT SUPPLY		BMT-55	
4	B45 RTH 15-20 L106	SD48261	□20				BMT-45	
5	B55 RTH 15-20 L104	SD48433	□20				BMT-55	
6	B45 RTHDA 15-20/15° L114 HG	SD48122	□20				BMT-45	
7	B45 RTHDA 15-20/11.25° L114 HG	SD48120	□20				BMT-45	
8	B45 BTH 15-32/12 CH65/15° L90 HG	SD48121	Ø32/Ø12			 		BMT-45
9	B45 BTH 15-32/12 CH65/11.25° L90HG	SD48119	Ø32/Ø12					BMT-45
10	B45 BTH 15-32 CH65 L80	SD48049	Ø32	 			BMT-45	
11	B45 BTH 15-32 CH85 L80	SD48341	Ø32				BMT-45	
12	B55 BTH 15-40 CH60 L103	SD48019	Ø40				BMT-55	
13	B55 BTH 15-40 CH70 L103	SD48032	Ø40				BMT-55	
14	B55 BTH 15-40 CH100 L103	SD48020	Ø40				BMT-55	
15	B45 BTH 15-32 CH65 L140	SD48262	Ø32					EXTERNAL COOLANT SUPPLY

### DRIVEN TOOL HOLDERS

16	B45 ATH ER25 DIN1809 INT.NUT	SD7014	ER25		EXTERNAL COOLANT SUPPLY		BMT-45
17	B55 ATH ER25 DIN1809 INT.NUT	SD7116	ER25				BMT-55
18	B55 ATH ER32 DIN1809 INT.NUT	SD7114	ER32				BMT-55
19	B45 RTH ER25 CH65 DIN1809	SD7002	ER25		EXTERNAL COOLANT SUPPLY		BMT-45
20	B55 RTH ER25 CH70 DIN1809 INT.NUT	SD7108	ER25				BMT-55
21	B55 RTH ER32 CH70 DIN1809 INT.NUT	SD7129	ER32				BMT-55
22	B55 RTH ER25 CH85 DIN1809 INT.NUT	SD7130	ER25				BMT-55
23	B55 RTH ER32 CH85 DIN1809 INT.NUT	SD7131	ER32				BMT-55
24	B45 RTHD ER25 CH65 DIN1809	SD7016	ER25				EXTERNAL COOLANT SUPPLY
25	B45 RTHA ER20 DIN1809	SD7017	ER20		BMT-45		

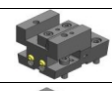





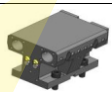
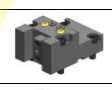
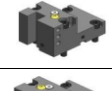
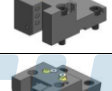
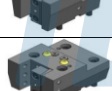



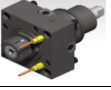
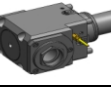



<b>SPHOORTI</b> <i>Precision Assured</i>	<b>BMT-40 STATIC &amp; DRIVEN TOOL HOLDERS</b>	<b>Dec-21</b>
	<b>DMG MORI BMT-40</b>	



<b>DURATURN 2050, 2550 (MC)</b>	<b>NRX 2000</b>
<b>NL, NLX 1500, 2000, 2500 20 STATION TURRET</b>	<b>NZ 1500, 2000 16 STATION TURRET</b>
<b>NT, NTX 1000, 2000</b>	<b>NZX 1500, 2000 20 STATION TURRET</b>
<b>NT 3000/31000/3150/3200</b>	



### STATIC TOOL HOLDERS

SL. No.	UNIT WEIGHT IN KGS	ITEM NAME	ITEM ID	TOOL CLAMPING	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW
1	4.5	B40 ATH 12-25 L115	SD48065	□25	EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR FACING & FACE GROOVING	
2	4.8	B40 ATH 12-20 L115	SD48447	□20			
3	6.5	B40 BTH 12-32 CH100 L115	SD48153	Ø32	INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
4	6.3	B40 BTH 12-40 CH100 L115	SD48670	Ø40			
5	7.8	B40 BTH 12-40 CH100 L140	SD48141	Ø40			
6	6.6	B40 BTHD 12-25 CH75/105 L130	SD48068	Ø25	EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR BORING, DRILLING, INTERNAL THREADING, ID GROOVING (GIVES BETTER CLAMPING & RIGIDITY)	
7	5.6	B40 BTHS 12-32 CH90 L115	SD48837	Ø32			
8	5.7	B40 BTHS 12-40 CH90 L115	SD48838	Ø40	INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
9	6.1	B40 BTHD 12-25 CH75 L130	SD48139	Ø25			
10	3.5	B40 RTH 12-20 L115	SD48138	□20			
11	2.9	B40 RTH 12-20 L115-LEFT	SD48209	□20	EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING	
12	2.9	B40 RTH 12-20 L115-RIGHT	SD48210	□20			
13	4.1	B40 RTH 12-25 L120	SD48204	□25			
14	4.4	B40 RTH 12-25 L124	SD48154	□25			
15	4.8	B40 RTH 12-25 L141	SD48062	□25			
16	4.4	B40 RTHD 12-20 L140	SD48063	□20			
17	4.5	B40 RTHM 12-20 L130	SD48064	□20	EXTERNAL COOLANT SUPPLY	USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
18	6	B40 RTHM 12-25 L150	SD48144	□25			

### DRIVEN TOOL HOLDERS

19	4.5	B40-ATH ER32 DIN1809 EXT NUT	SD7504	ER32	EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
20	8	B40-RTH-ER32 CH-85 DIN1809 INT NUT	SD7506	ER32	EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING	

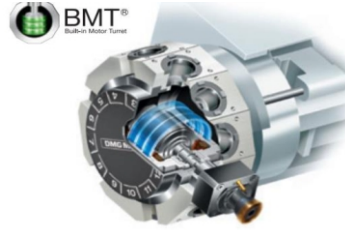
**SPHOORTI**  
Precision Assured

**BMT-60 STATIC & DRIVEN TOOL HOLDERS**  
**DMG MORI BMT-60**




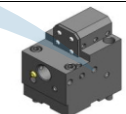

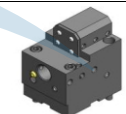
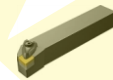

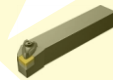

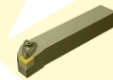
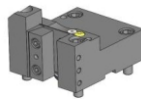


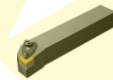
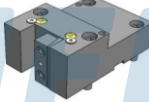
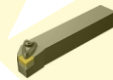

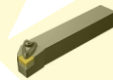

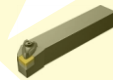

Dec-21

NL, NLX 1500, 2000, 2500, 3000 12 STATION TURRETS  
NLX 4000 12 STATION TURRETS  
NT 4000, 4200, 4250, 4300, 5000, 5400

NZL 2000, 2500  
NZX 2500 12 STATIONS TURRETS



**STATIC TOOL HOLDERS**

SL. No.	UNIT WEIGHT IN KGS	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW	
1	8	B60 BTH 20-40 CH80 L135	T10097A	Ø40		INTERNAL & EXTERNAL COOLANT SUPPLY	USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING		
2	7.8	B60 BTH 20-50 CH80 L135	SD48516	Ø50					
3	11.8	B60 BTHD 20-32 CH80/125 L135	T10096A	Ø32					
4	6.8	B60 ATH 20-25 L130	<b>T03005A</b>	□25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING		
5	5.1	B60 RTH 20-25 L130 H70	T00186A	□25					
6	4.9	B60 RTH 20-25 L130 H90	T00385A	□25					
7	5.2	B60 RTH 20-25 L130 H110	T00197A	□25					
8	7.2	B60 RTH 20-25 L163.5	SD48060	□25					
9	7.3	B60 RTHD 20-25 L165.5	SD48059	□25					
10	7.9	B60 RTHM 20-25 L155.5	T00184A	□25				USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
11	8.5	B60 RTHM 20-25 L189	SD48061	□25					

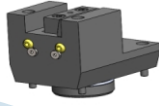

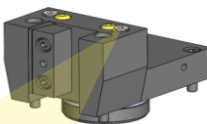
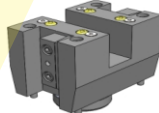
**DRIVEN TOOL HOLDERS**

12	6.5	B60 ATH ER40 DIN1809 EXT NUT	SD7609	ER40		EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
13	13	B60 RTH ER40 CH90 DIN 1809 EXT NUT	SD7611	ER40				180° REVERSABLE & USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING

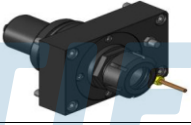

<b>SPHOORTI</b> <i>Precision Assured</i>	<b>BMT-68 STATIC &amp; DRIVEN TOOL HOLDERS</b>		<b>Mazak BMT-68</b>	<b>Dec-21</b>
<b>QTC/QTU 100-350 M/MY/MS/MSY</b>	<b>QT/QTS 100M/MY/MS/MSY</b>		<b>MZ 68 B/C</b>	
<b>QT 200, 250 M/MY/MS/MSY/16D</b>	<b>QT/QTS 200, 250 M/MY/MS/MSY</b>		<b>QT-Ez 8-12 M/MY/MSY</b>	

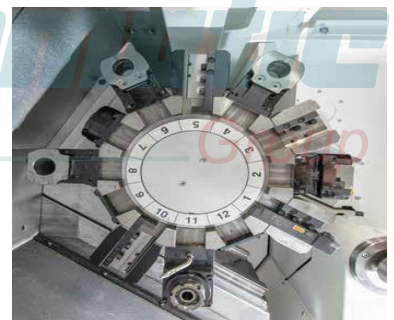
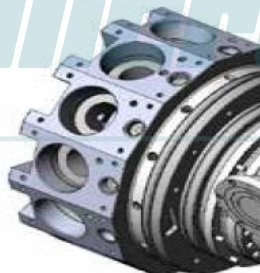
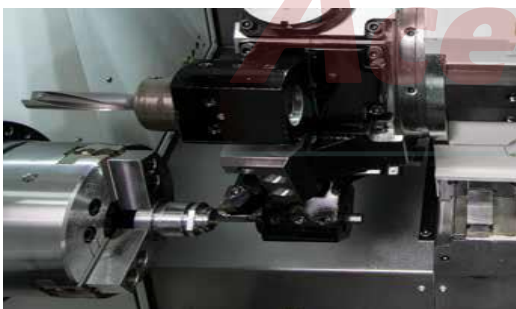


### STATIC TOOL HOLDERS

SL. No.	ITEM NAME	ITEM ID	TOOL CLAMPING	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW		
1	B68 ATH 16-25 L140	SD48170	□25	EXTERNAL COOLANT SUPPLY	USED FOR FACING & FACE GROOVING			
2	B68 ATH 16-25.4 L140	SD48633	□25.4					
3	B68 BTH 16-25 CH95 L140	SD48520	Ø25.4	INTERNAL & EXTERNAL COOLANT SUPPLY	USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING			
4	B68 BTH 16-25.4 CH95 L140	SD48634	Ø25.4					
5	B68 BTH 16-32 CH95 L140	SD58172	Ø32					
6	B68 BTH 16-31.75 CH95 L140	SD58171	Ø31.75					
7	B68 BTH 16-40 CH95 L140	SD48169	Ø40					
8	B68 BTH 16-38.1 CH95 L140	SD48248	Ø38.1					
9	B68 RTH 16-20 L143	SD58085	□20	EXTERNAL COOLANT SUPPLY	USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING			
10	B68 RTH 16-19.05 L143	SD58170	□19.05					
11	B68 RTH 16-25 L143	SD48074	□25					
12	B68 RTH 16-25.4 L143	SD48632	□25.4					
13	B68 RTHM 16-25 L144	SD48067	□25				USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
14	B68 RTHM 16-25.4 L144	SD48631	□25.4					

### DRIVEN TOOL HOLDERS

15	B68 ATH ER32 DIN1809 EXT.NUT	SD8101	ER32	EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
16	B68 RTH ER32 CH80 DIN1809 EXT.NUT	SD8102	ER32	EXTERNAL COOLANT SUPPLY	USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING	

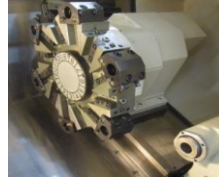


**SPHOORTI**  
Precision Assured

## TECHNICAL LIST FOR OKUMA BOT & BMT TOOL HOLDERS

**LOKUMA**

Dec-21



### BOT TOOL HOLDERS- BOLT PATTERN (45X70)

#### ESL6, GENOS L250, L2000 (12 STATION TURRET), L8, LB 2000 EX

SL. No.	ITEM NAME	ARTICLE NO	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW OF TOOL HOLDERS
1	CBTH 15-32 CH25 L77.2 OKU TC	SD56348	Ø32		INTERNAL & EXTERNAL COOLANT SUPPLY	USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
2	CATH 15-25 L77.2 OKU	SD56260	□25		EXTERNAL COOLANT SUPPLY	USED FOR FACING & FACE GROOVING	

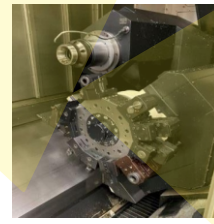
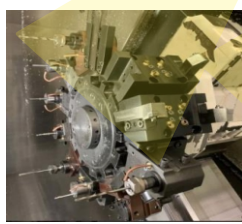
### BOT TOOL HOLDERS- BOLT PATTERN (45X80)

#### ES L10, L2000 ( 8 STATION TURRET), LB/LU 300,400, LB 4000 EX, GENOS L400, L3000-E, LB/LU2500-3000EX, GENOS L250

1	CBTH 20-40 CH30 L82.55 OKU TC	SD56447	Ø40		INTERNAL & EXTERNAL COOLANT SUPPLY	USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
2	CATH 20-25 L82.55 OKU	SD53870	□25		EXTERNAL COOLANT SUPPLY	USED FOR FACING & FACE GROOVING	

### BMT TOOL HOLDERS- BOLT PATTERN (65X73)

#### GENOS L300 MW/MYW(RADIAL), LB2000/2500/3000 EX-M/MW, MULTUS U3000/U4000, GENOS L3000-EM, LU3000 EXM/MY



1	B60 ATH 15-25 L131 OKU	SD58207	□25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR FACING & FACE GROOVING	
2	B60 RTH 15-25 L126 OKU	SD58208	□25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING	
3	B60 RTHM 15-25 L152 OKU	SD48669	□25		EXTERNAL COOLANT SUPPLY	USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
4	B60 PTH 15-32 L144 OKU TC	SD48718	SH32 BLADE WIDTH 32		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR PARTING WITH BLADE	
5	B60 BTH 15-40 CH90 L116.5 OKU TC	SD48211	Ø40		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	

### TC-THROUGH COOLANT & INTERNAL COOLANT

**SPHOORTI**  
Precision Assured



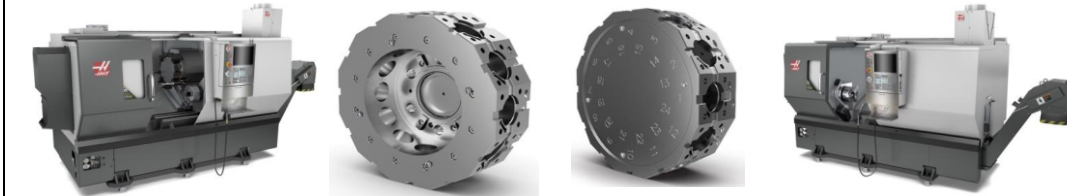
## HAAS BMT-65

Dec-21

THIS PRICE LIST INCLUDES ALL VARIETIES OF TOOL HOLDER FOR BOTH 12-STATION & 24-STATION HAAS BMT-TURRET. As we know BMT65 turret offers a half-station indexing option that increases your available tool stations to 24, with 12 of those stations able to accept driven tools. The turret looks the same on the outside, but will index every 15 degrees, rather than every 30 degrees. Special static toolholders are included with this option.

MACHINE MAKE : HAAS

MACHINE MODEL : ST-20Y, ST-25Y, ST-30Y, ST-35Y, DS-30Y



### STATIC TOOL HOLDERS

SL. No.	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW OF TOOL THAT BE USED IN OUR TOOL HOLDERS	COOLANT SUPPLY TYPE	APPLICATION	3D-VIEW
1	B65 ATH 18-25 L105	SD48467	□25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR FACING & FACE GROOVING	
2	B65 BTH 18-40 CH72 L120	SD48458	Ø40		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
3	B65 BTH 18-25 CH72 L120	SD48466	Ø25				
4	B65 BTH 18-32 CH72 L120	SD48465	Ø32		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
5	B65 BTH 18-40 CH72 L120	SD48468	Ø40				
6	B65 BTHS 18-25 CH72 L120	SD48563	Ø25		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR BORING, DRILLING, INTERNAL THREADING, ID GROOVING (GIVES BETTER CLAMPING & RIGIDITY)	
7	B65 BTHS 18-40 CH72 L120	SD48566	Ø40				
8	B65 BTHS 18-50 CH72 L120	SD48567	Ø50		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING (GIVES BETTER CLAMPING & RIGIDITY)	
9	B65 BTHS 18-25 CH72 L120(SLIT & TC)	SD48573	Ø25				
10	B65 BTHS 18-40 CH72 L120(SLIT & TC)	SD48576	Ø40				
11	B65 BTHS 18-50 CH72 L120(SLIT & TC)	SD48577	Ø50		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR OD TURNING, OD THREADING, PARTING & OD GROOVING	
12	B65 RTH 18-25 L131	SD48457	□25				
13	B65 BTH 18-25 CH72 L154	SD48681	Ø25				
14	B65 BTH 18-32 CH72 L154	SD48449	Ø32		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
15	B65 BTH 18-40 CH72 L154	SD48683	Ø40				
16	B65 BTH 18-25 CH72 L127	SD48494	Ø25		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR 'U' DRILLING, BORING, DRILLING, INTERNAL THREADING, ID GROOVING	
17	B65 BTH 18-32 CH72 L127	SD48452	Ø32				
18	B65 BTH 18-40 CH72 L127	SD48025	Ø40				
19	B65 RTHM 18-25 L164	SD48455	□25		EXTERNAL COOLANT SUPPLY	USED FOR OD TURNING, OD THREADING & OD GROOVING IN MULTIPLE (M3 & M4) APPLICATIONS FOR MAIN & SUB SPINDLE	
20	B65 RTHM 18-25 L149	SD48460	□25				
21	B65 BTHT 18-25 CH107/96.755/56 L154	SD48462	Ø25		EXTERNAL COOLANT SUPPLY	USED IN 24 STATION BMT TOOL DISC (A/F 387.35) HAVING 15 DEGREE INDEXING OPTION	
22	B65 BTHT 18-25 CH107/96.755/56 L127	SD48464	Ø25				
23	B65 PTH-32 L126.5	SD48459	SH32		INTERNAL & EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR PARTING WITH BLADE	
24	B65 RTHA 18-25/20 L132	SD48569	□25/□20		EXTERNAL COOLANT SUPPLY	USED IN 24 STATION BMT TOOL DISC (A/F 387.35) HAVING 15 DEGREE INDEXING OPTION	
25	B65 RTHA 18-25 L132	SD48463	□25				
26	B65 RTHMA 18-25/20 L162	SD48571	□25/□20		EXTERNAL COOLANT SUPPLY	USED IN 24 STATION BMT TOOL DISC (A/F 387.35) HAVING 15 DEGREE INDEXING OPTION	
27	B65 RTHMA 18-25 L162	SD48461	□25				

### DRIVEN TOOL HOLDERS

28	B65 ATH ER32 DIN1809 EXT.NUT	SD7223	ER32		EXTERNAL COOLANT SUPPLY	USED FOR STRAIGHT (0°) OD DRILLING & OD SLOTTING & MILLING	
29	B65 RTH ER32 CH72 DIN1809 EXT.NUT	SD7220	ER32		EXTERNAL COOLANT SUPPLY	180° REVERSABLE & USED FOR RIGHT ANGLE (90°) FACE DRILLING & MILLING	



**THE HAAS BMT65**  
BASE MOUNT  
TOOLING TURRET

- IMPROVED CUTTING PERFORMANCE
- INCREASED TOOL LIFE
- EXTRA CLEARANCE
- 15 DEGREE INDEXING

**THE HAAS BMT65**  
BASE MOUNT  
TOOLING TURRET

- STANDARD TURRET
- 15 DEGREE INDEXING
- OPTIONAL TURRET
- 15 DEGREE INDEXING
- 15 DEGREE INDEXING

**THE HAAS BMT65**  
BASE MOUNT  
TOOLING TURRET

- STANDARD TURRET
- 15 DEGREE INDEXING
- OPTIONAL TURRET
- 15 DEGREE INDEXING
- 15 DEGREE INDEXING

**THE HAAS BMT65**  
BASE MOUNT  
TOOLING TURRET

- STANDARD TURRET
- 15 DEGREE INDEXING
- OPTIONAL TURRET
- 15 DEGREE INDEXING
- 15 DEGREE INDEXING

**THE HAAS BMT65**  
BASE MOUNT  
TOOLING TURRET

- STANDARD TURRET
- 15 DEGREE INDEXING
- OPTIONAL TURRET
- 15 DEGREE INDEXING
- 15 DEGREE INDEXING

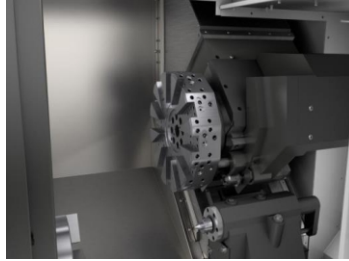
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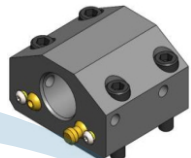
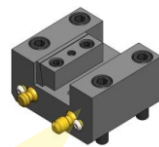
**HAAS BOT METRIC & INCH TOOL HOLDERS**



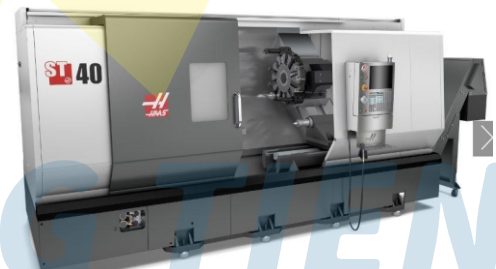
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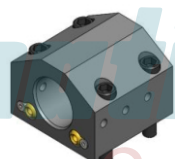
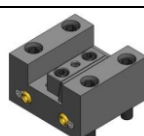
**HAAS: ST-10/15(12 station hybrid turret), ST-10/15 (BOT-Turret)-BOLT PATTERN(45X70)**



SL. No.	SIZE	APROXIMATE WEIGHT IN KGS	TOOL CLAMPING	ITEM NAME	ITEM ID	COOLANT SUPPLY TYPE	PICTURES
1	INCH	2.3	Ø3/4"	CBTH 15-3/4" CH25.4 L77.2 TC	SD56011	INTERNAL & EXTERNAL COOLANT SUPPLY	
2	INCH	2.2	Ø1"	CBTH 15-1" CH25.4 L77.2 TC	SD56019		
3	INCH	2.1	Ø1 1/4"	CBTH 15-1 1/4" CH25.4 L77.2 TC	SD56020		
4	INCH	2.1	Ø1 1/2"	CBTH 15-1 1/2" CH25.4 L77.2 TC	SD56395		
5	METRIC	2.3	Ø20	CBTH 15-20 CH25.4 L77.2 TC	SD56021		
6	METRIC	2.2	Ø25	CBTH 15-25 CH25.4 L77.2 TC	SD56022		
7	METRIC	2.1	Ø32	CBTH 15-32 CH25.4 L77.2 TC	SD56023		
8	METRIC	2.1	Ø40	CBTH 15-40 CH25.4 L77.2 TC	SD56344		
9	INCH	1.8	3/4"	CATH 15-3/4" L77.2	SD56025	EXTERNAL COOLANT SUPPLY	
10	INCH	2	1"	CATH 15-1" L77.2	SD56396		
11	METRIC	1.8	20	CATH 15-20 L77.2	SD56024		
12	METRIC	2	25	CATH 15-25 L77.2	SD56260		

**HAAS: SL/ST-40 (BOT-Turret)-BOLT PATTERN(70X105)**



1	INCH	7	Ø2"	CBTH 20-2" CH41.275 L123.825 TC	SD56005	INTERNAL & EXTERNAL COOLANT SUPPLY	
2	INCH	6.8	Ø2.5"	CBTH 20-2.5" CH41.275 L123.825 TC	SD56006		
3	METRIC	7	Ø50	CBTH 20-50 CH41.275 L123.825 TC	SD56007		
4	METRIC	6.8	Ø60	CBTH 20-60 CH41.275 L123.825 TC	SD56008		
5	INCH	6.7	1 1/4"	CATH 20-1 1/4 " L123.825	SD56009	EXTERNAL COOLANT SUPPLY	
6	METRIC	6.7	32	CATH 20-32 L123.825	SD56010		

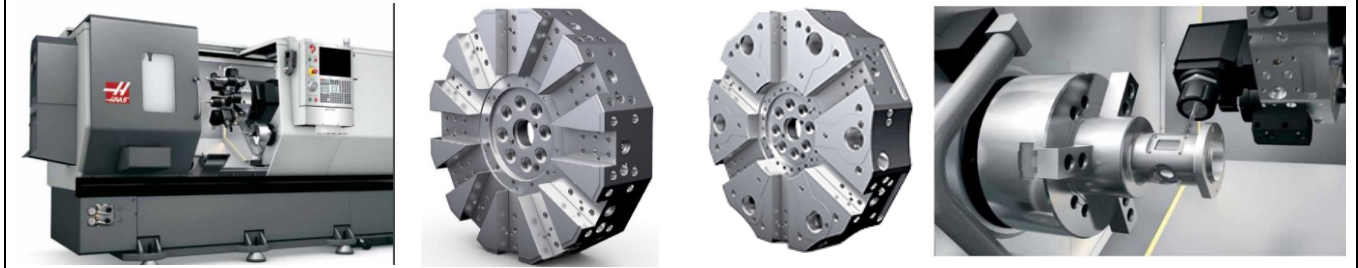
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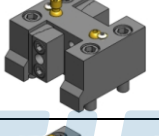
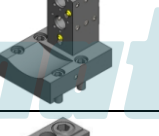


**HAAS BOT METRIC & INCH TOOL  
HOLDERS  
BOLT PATTERN(45X80)**

**Dec-21**

**HAAS: DS-30(12 station hybrid turret), SL-20/30,TL-15/25 (BOT-Turret), SL-20/30,TL-15/25 (12 station hybrid turret), ST-20/25/30/35 (BOT Turret), ST-20/25/30/35 12 station hybrid turret)**



SL. No.	SIZE	ITEM NAME	ITEM ID	TOOL CLAMPING	3D-VIEW
1	INCH	CBTH 20-1" CH31.75 L82.55 TC	30-1912	Ø1"	
2	INCH	CBTH 20-1 1/4" CH31.75 L82.55 TC	SD54068	Ø1 1/4"	
3	INCH	CBTH 20-1 1/2" CH31.75 L82.55 TC	20-0442A	Ø1 1/2"	
4	METRIC	CBTH 20-25 CH31.75 L82.55 TC	SD54071	Ø25	
5	METRIC	CBTH 20-32 CH31.75 L82.55 TC	30-2468	Ø32	
6	METRIC	CBTH 20-40 CH31.75 L82.55 TC	30-3215	Ø40	
7	INCH	CATH 20-1" L82.55	30-1911	1"	
8	METRIC	CATH 20-25 L82.55	SD53870	25	
9	INCH	CRTH 20-1" H55	SD54183	1"	
10	METRIC	CRTH 20-25 H55	SD54184	25	
11	INCH	CRTH 20-1" H83	SD54181	1"	
12	METRIC	CRTH 20-25 H83	SD54182	25	
13	INCH	CRTH 20-1" L103	SD54192	1"	
14	METRIC	CRTH 20-25 L103	SD54191	25	
15	INCH	CRTHM 20-1" H55	SD54177	1"	
16	METRIC	CRTHM 20-25 H55	SD54178	25	
17	INCH	CRTHM 20-1" H83	SD54179	1"	
18	METRIC	CRTHM 20-25 H83	SD54180	25	
19	INCH	CBTH 20-3/4"/3/4" CH76.2/114.3 L120.65 TC	SD54175	Ø3/4"	
20	METRIC	CBTH 20-20/20 CH76.2/114.3 L120.65 TC	SD54176	Ø20	
21	INCH	WEDGE 1"X48.26	SD20-0668	1"	
22	METRIC	WEDGE 25X48.26	SD54208	25	
23	INCH	COOLANT BALL Ø12.57X26.4	SD54209		
24	INCH	COOLANT BALL Ø12.57X20.7(DUMMY)	SD54210		
25	INCH	COOLANT BALL Ø12.57X10.2	SD54211		

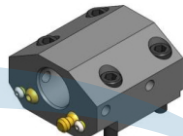
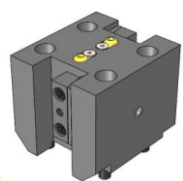
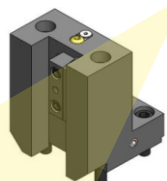
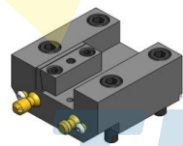
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**HAAS BOT METRIC & INCH TOOL  
HOLDERS**

**Dec-21**

**HAAS: ST-20SS / SSY-HYBRID VB24, ST-30SS / SSY-HYBRID VB24, DS-30SS / SSY-HYBRID VB24-  
BOLT PATTERN(60X50.5)**



SL. No.	SIZE	APROXIMATE WEIGHT IN KGS	ITEM NAME	ITEM ID	PICTURES
1	INCH	2.2	CBTH 15-1" CH25.4 L87.5 TC	SD54172	
2	INCH	2.1	CBTH 15-1 1/4" CH25.4 L87.5 TC	SD54174	
3	METRIC	2.2	CBTH 15-25 CH25.4 L87.5 TC	SD54173	
4	METRIC	2.1	CBTH 15-32 CH25.4 L87.5 TC	SD54140	
5	INCH	5	CRTHM 15-3/4" H90	SD54170	
6	METRIC	5	CRTHM 15-20 H90	SD53775	
7	INCH	4	CRTH 15-3/4" H110.5	SD54166	
8	METRIC	4	CRTH 15-20 H110.5	SD54168	
9	INCH	2	CATH 15-3/4" L87.5	SD54165	
10	METRIC	2	CATH 15-20 L87.5	SD56030	

### 24 STATION HYBRID

Standard turret on all Super Speed (SS) models. The 24 station hybrid turret accepts VDI40 tools, live tools and standard bolt-on tools. The VB24 has 12 VDI stations and 12 bolt-on stations; radial slots for turning tools and perimeter stations for ID tools.



**STANDARD  
TURRET**

- + ST-20SS
- + ST-20SSY
- + ST-30SS
- + ST-30SSY
- + DS-30SS
- + DS-30SSY

THE VB24 TURRET  
IS NOT AVAILABLE AS AN OPTIONAL TURRET