



BMT

Live tooling for CNC Lathes

Porte-outils tournants pour les tours CN / Portautensili motorizzati per tornio CN



Management System
ISO 9001:2015



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Tradition in precision

Since 1956 **Madaula** has stood for the highest quality and the best reliability of its products. We have more than 60 years of experience in design, development and manufacture all kind of heads for the machine tool industry.



Depuis 1956, **Madaula** est synonyme de la plus haute qualité et de la meilleur fiabilité pour ses produits. Nous avons plus de 60 ans d'expérience dans la conception, le développement et la fabrication de tous types de têtes pour l'industrie de la machine-outil.

Dal 1956 **Madaula** è sinonimo di massima qualità e di grande affidabilità. Abbiamo più di 60 anni di esperienza nella progettazione, sviluppo e produzione di tutti i tipi di teste per il settore delle macchine utensili.



Innovation and reliability

We're focused on our ability to create products adapted to our customer's needs, reduce their manufacturing cost, thereby improving their competitive edge in the market.

We work to ensure optimally designed, precise, robust and durable products.

We love challenges. Our goal is to turn your vision into reality and thereby increase your productivity.

Nous nous sommes consacrés sur notre capacité à créer des produits adaptés aux besoins des clients, à réduire leurs coûts de fabrication et ainsi améliorer leur avantage compétitive sur le marché. Nous travaillons pour créer des produits de conception optimale, durables, robustes et précis. Nous aimons les défis. Notre objectif est d'augmenter votre productivité.

Siamo concentrati sulla nostra capacità di creare prodotti adatti alle esigenze dei nostri clienti, ridurre i loro costi di produzione, migliorando in tal modo il loro vantaggio competitivo nel mercato. Lavoriamo costantemente per progettare in modo ottimale i nostri prodotti per renderli precisi, robusti e durevoli.

Noi amiamo le sfide. Il nostro obiettivo è quello di trasformare la vostra richiesta in realtà e di conseguenza aumentare la vostra produttività.

All over the world

Our head office and factory are located in Barcelona, recognized city throughout the world by the creativity and constant innovation of its industries.

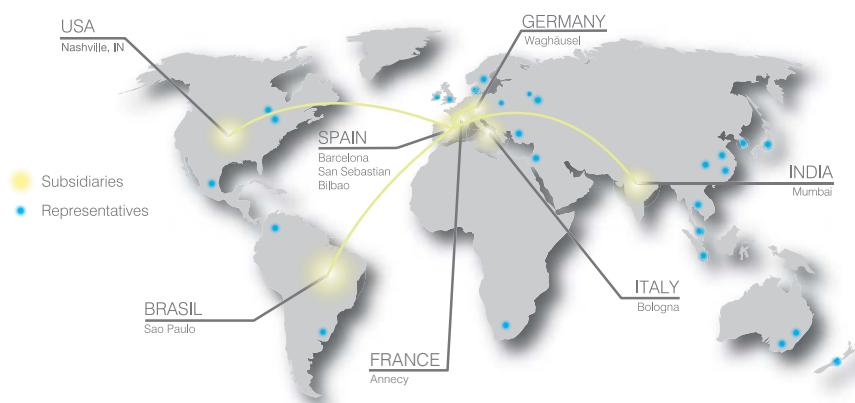
We sell all over the world with subsidiaries in Germany, USA, Italy, France, Brazil and India, with representatives all over the world. We export the 80% of our production.

Notre siège social et l'usine sont situés à Barcelone, ville reconnue mondialement par sa la créativité et constante innovation.

Nous vendons partout dans le globe avec des filiales en Allemagne, USA, Italie, France, Brésil et l'Inde, et avec des représentations dans le monde entier. Nous exportons le 80% de notre production.

La nostra sede principale e lo stabilimento si trova a Barcellona, città riconosciuta in tutto il mondo per la creatività e l'innovazione costante delle sue industrie.

Vendiamo in tutto il mondo con filiali in Germania, Stati Uniti, Italia, Francia, Brasile e India con i rap-presentanti di tutto il mondo. Espor-tiamo l'80% della nostra produzione.



Manufacturing facilities

We welcome you to our facilities. Madaula has a continuous improvement policy, we invest to improve our technical production, assembly and quality departments.

Soyez les bienvenus dans nos nou-velles installations. Madaula investit constamment afin d'accroître sa capacité de production. Nous avons développé nos départements usina-ge et montage mais aussi qualité.

Abbiamo il piacere di informarvi a riguardo i nostri nuovi servizi. Madaula investe per migliorare la propria capacità di produzione di utensili. Ampliamo i nostri reparti di assemblaggio e di qualità.



Passion for precision

- Precise and rigid manufacture
- Adaptable to all types of machines
- 100% Checked and tested
- High speed rotation
- Longer tool life

Modular design. All types of turret connections and drive couplings available.

Concept modulaire. Nous fabriquons tous les types de connection et entraînement aux différentes tourelles.

Disegno modulare. Tutti i tipi di connessioni torretta e trascinamento disponibili.

Improved sealing design combining a labyrinth and optimized friction seals to get hermetically sealed spindles.

Amélioration de la conception de l'étanchéité en combinant un labyrinthe et joints à friction optimisée pour obtenir une parfaite étanchéité.

Disegno migliorato che combina labirinti e guarnizioni di tenuta, ottimizzati per ottenere mandrini ermetici.

Adjustable coolant nozzle.

Buse orientable pour l'arrosage.

Ugello refrigerante regolabile.

Multiple output options.

Multiples options de sortie.

Diverse opzioni di uscita.

Primary labyrinth seal.

Joint à labyrinthe primaire.

Tenuta primaria a labirinto.

High precision P4 quality preloaded bearings.

Roulements de haute précision P4 préchargés.

Cuscinetti di alta precisione qualità P4 precaricati.

Hardened aluminium bodies for light heads. Steel bodies for heavy heads. Bodies machined from a solid block.

Corps en aluminium durcis pour les têtes légères. Corps en acier pour les têtes lourdes. Corps usinés du massif.

Corpi in alluminio temprato per teste piccole. Corpi in acciaio per teste pesanti. Corpi lavorati dal pieno.

Fixed type or easy alignment system. Reduced set up time.

Système fixe ou de réglage facile. Temps de mise à point réduit.

Sistema fisso oppure di facile regolazione. Tempo di installazione ridotto.

Available with coolant through the spindle up to 80 bar.

Disponibile avec passage du liquide de refroidissement à travers de la broche jusqu'à 80 bar.

Disponibili con refrigerante interno mandrino fino 80 bar.

High grade synthetic grease for long life lubrication.

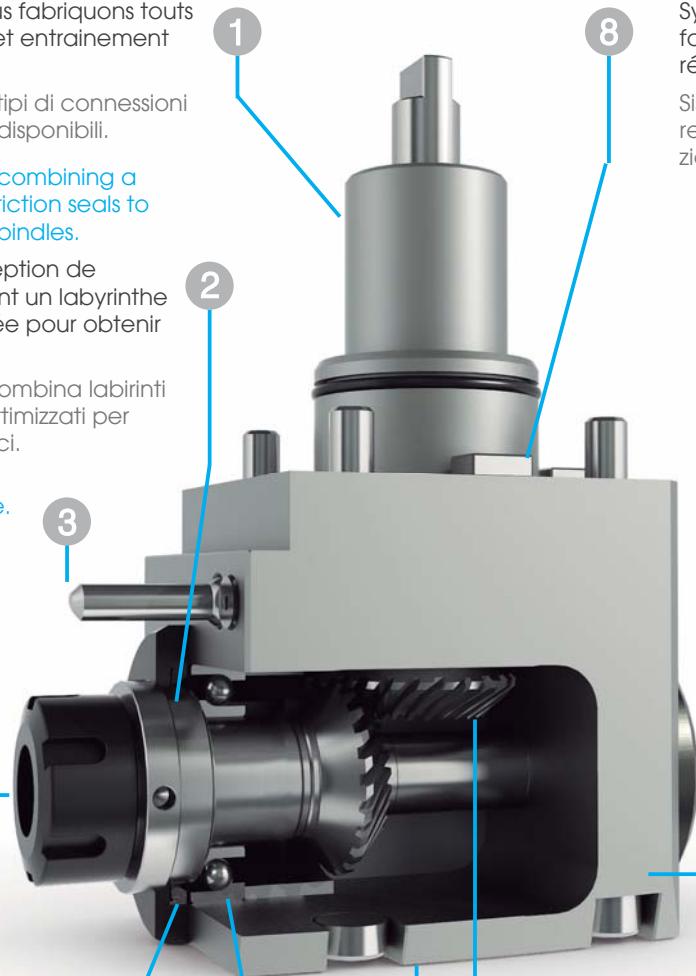
Lubrification à la graisse à longue durée de vie.

Grasso sintetico per la lubrificazione a lunga durata.

Hand matched or ground spiral bevel gears with new tooth geometry and surface treatments to minimize backlash. Smooth and quiet running with 30-50% higher torque.

Engrenages spiro-coniques rectifiés ou rodés pour un jeu de denture optimal, avec de nouvelles géométries de dents et des traitements de surfaces les plus performants. Fonctionnement souple et silencieux avec un accroissement de 30 à 50 % du couple transmissible.

Abbinato realizzato ingranaggi conici con spirale modificata che permette di ridurre al minimo il gioco di trasmissione. Questi ingranaggi sono realizzati con materiali e trattamenti specifici per aumentarne la durata. La qualità del dente e il materiale utilizzato ci permette di trasmettere una Coppia dal 30-50% maggiore.



BMT Series

6 BMT

BMT-45 Models

Doosan Lynx 2100 MA, Lynx 220 LMSA / LMSC, Lynx 220 LSYA / LSYC, Lynx 220 M / LM, Lynx 220 MA / LMA / MC / LMC, Lynx 220 YA / YC / LYA / LYC, PUMA MX 1600 T / ST, PUMA TT 1300 SY / SY Y
DMC DL 6TM
EMCO Hyperturn 45
Focus CNC FNL 220 Y/LY/LSY 16ST, FNL 160, 220LSY
Ganesh Genturn 52/65 MSY
Hardinge H-51, TT-42/51 (16T), TT-42/5
HAAS ST-10Y BMT45 1
Hwacheon Cutex 180 (16 ST), Hi-Tech 230 (20ST)
Hyundai Wia SE 2200 MA
Jyoti AX 200, TMC 250 / 350
Romi GL250 S/Y
SMEC PL 1600 M/CM
Tornos Swiss DECO
Victor VTurn-NP16CM.

BMT-65 Models

Accuway UT-300 M/SM, UT-300 Y, UZ-2000 T2Y
CHEVALIER FBL-300
DMC DL 35-40 M
Doosan Invertturn 3000 M, PUMA 2100/2600 M/LM/MS/LMS, PUMA 2100/2600 Y/LY/SY/LSY, PUMA 300 M/MS/MB/MC, PUMA 3100 M/LM/LY/XLM/XLY/ULM/ULY, PUMA GT 3100 M/LM, PUMA MX 2000/2500, PUMA MX 2600 T/ST, PUMA TT 2000/2500 M/S/Y, PUMA V400 M, PUMA VT450 M/M-2SP, SMX 2660ST
ECOCA MT-3 MC/MCSY, MT-4 MC/MCSY
Focus CNC FBL 300MC
Ganesh ASL-15 MY, ASL-78/105 TTM Y
Haas DS-30Y BMT65, ST-20/25/30/35 Y, ST-20, ST-25Y, ST-30Y, ST-35Y BMT65
Hardinge Elite 65 M Ultra
Headman Hi6000M, T65 M/MS
Hurco TMX8 / TMX10 MY/MYS
Hwacheon Cutex 24, HI-TECH 200 MC, HI-TECH 230, HI-TECH 300, HI-TECH 350, HI-TECH 400 MC, HI-TECH 450, T2, VT-450
Hyundai SKT 200/250 TTSY
Hyundai Wia HD 3100 M/LM, L 2000 Y/LY/SY/LSY, L 2100 SY, L 2600 Y/LY/SY, L 3000 MA/MC/LMA/LMC/MSA/LMSA/MSC, L 3000 Y/LY/SY, L 3000 Y/LY/SY/LSY, LM 2000/2500 TTM/TTMS/TTSY, LV 450 RM/LM, SKT 200/250 TTSY, SKT 250/300 MS/LMS
Johnford SL 60, 65
Leadwell LTC 251MY
LMW LR30TML7
Romi GL350 M/Y/S
SMART NL 2500 M/SY/Y, NL 3000 BM/BLM
SMEC PL 20/25/35, PL 2000/2500, SL 2000/2500/3500, SL 25/35, SL 3500M/Y, SLV 500M
Spiner TC800, TC800 MCY
Tongtai TCS-1500, 2000, 2500, TD-2000, 2500Y 12ST, TMT 2000, TNL-120T
Victor Vturn A26 YSCM, Vturn S26 CM
Wele HL-200YS
Wia(Kia) L2100 SY, L2600 SY, L300 MA/LMA/MC/LMC, L300 MSA/LMSA/MSC, LM2500, SKT 250 M, SKT 300 M.

BMT-55 Models

Accuway UT-100 Y
Alex-Tech VT-27G, 30-33BLMC
CHIAH CHYUN ML-250, WTS-52/65 Y2M
DMC DL 21-22 M/LMS, DL 25 MS/Y/SY/LSY
Doosan Lynx 2600 Y/SY, Lynx 300 M, PUMA 1500/2000/2500 M/S/Y, PUMA 2100 Y/LY/SY/LSY, PUMA 2100/2600/3100 M/Y/MS/SY, PUMA 230/240/280 M/LM/S, PUMA GT 2100M / 2600 M/MB, PUMA H250TM, PUMA MX1600 T/ST, PUMA MX2100 T/ST, PUMA QL 200 T/ST, PUMA TL2000/2500 M/LM, PUMA TT1500/1800 MS/SY, PUMA TT2100 SYY, SMX2100ST, TW 2100 M, TW 2600 M
Focus CNC FBL 230MC, FNL/FBL-250SY (16ST)
Ganesh ASL-100 MY, GENTURN WTS-Y2M, 160, 220LSY
Hardinge H-51, T-51, 65
Headman Hi5000M
Hwacheon Cutex-160/180, VT-450
Hyundai Wia HD 2200 M/MC, HD 2600 M, L 160/230MA/MC/LMA/LMSA, LF 1600/2100/2600 M/2SP, LM 1600/1800TTMS/TTSY, SKT 160/180 TTSY
Jyoti AX 300
Leadwell T71 M/SM
LMW LL20MYL5
Mazak QT EZ 8/10/12M/MSY/MY
Romi GL300 S/Y
SMART NL 2000 ASY/BSY/AY/BY
SMEC PL 240 LM/LMB, PL 250 VM, SL 1500, 2000 M/Y/S, SL 20 MC, SL 250 MC
Tongtai TD-2000, 2500Y 16ST
Victor V-TURN A16/A20 YSCM, VTURN A200 CM/SCM/YCM/YSCM, VTURN-NP20CM, VTURN-Q200
Wia (Kia) L160 MA/LMA/MC/LMSA, L230 MA/LMA/MC/LMSA, LM 1600 MS/SY, LM 1800 MS/SY
YCM NTC 1600 LS/LSY/M/LM/Y/LY, NTC 2000 LS/LSY/M/LM/Y/LY

BMT-75 Models

Accuway UT-360/380 M
DMC DL 45-55 M
Doosan PUMA 400 MA/LMA/MB/LMB/MC/LMC/XLMA/XLMB/XLMC, PUMA 4100 M/LM, PUMA 480 M/LM/XLM, PUMA 500 M, PUMA 5100 M/LM, PUMA V550 M, PUMA V8300 M, PUMA VT750 M/M-2SP
Focus CNC FBL-420Y, FBL-460MC
HAAS ST-40Y BMT75, ST-45Y BMT75
Headman T75 M, Vi7000M (right turret), VZ7000M/AM,
Hwacheon HI-TECH 550/700/7026, VT-550, VT-650
Hyundai 400 MC
Hyundai Wia FT 250-2SP, L 400/500 MA/MC/LMC, LV 500/800/850 RM/LM, SK- V80 M, SKT 400 LMC
Johnford HT / ST series
MTRENT T36FMC
ROMI GL450 M/Y
SMART NL 4000 M/LM, NL 5000 M/LM
SMEC PL 45 LM/XLM/LY, PL 45M/LY, PL 800 V/VM R/L, PL 800VM, SL 45, SL 4500, 5500M, SL 4500LY, SLV 800M,
Victor Vturn 40/45 CM/YCM, Vturn S36 CM
Wia (Kia) L500 LMA, SKT 400

12 BIGLIA

BMT-40: Biglia B436, B438, **Eurotech** B436, B438

BMT-55: Biglia B1200, B1200Y, B1250 16ST, B301, B445, B446, B465, B470, B501, B545, B565, B620, B650, B658, B745, B750 16ST, B765, BV210, BV315, Quattro B445, Quattro B470, **Eurotech** 730SLY, 830SLY, B1250 16ST, B446, B465, B620, B750 16ST, E42SL

15 EMAG

BMT-55-83: EMAG VL2 / VLC100, VL2 P, VL4-V2, VT2 / VTC100, **EMCO** Hyperturn 65, Maxxturn 65, Maxxturn 95

BMT-55-100: EMAG VL3 DUO, VL4-V3, VL5 DUO

BMT-65-100: EMAG VL6 / VL300, VTC 200/250, VM 9, VMC 450, VM 9-4, VMC 450-4

18 HAAS

BOT TURRET: Haas DS-20/30 SS/SSY-Hybrid VB24 (DISC), ST-20/30 SS/SSY-Hybrid VB24 (DISC)

BOT TURRET: Haas SL-20/30 Y-Hybrid VB12, ST-20/30 Y-Hybrid VB12

20 MAZAK

BMT-68: Mazak MZ68B/C, QT 100 M/MS/MY/MSY, QT 200 M/MS/MY/MSY, QT 250 M/MS/MY/MSY, QT Ez 8-12 M/MY/MSY, QTC 100 M/MS/MY/MSY, QTC 200 M/MS/MY/MSY, QTC 300 M/MS/MY/MSY, QTC 350 M/MS/MY/MSY, QTE 100 M/MS/MY/MSY, QTE 200 M/MS/MY/MSY, QTE 300 M/MS/MY/MSY, QTE 350 M/MS/MY/MSY, QTS 100 M/MS/MY/MSY, QTS 150 M/MS/MY/MSY, QTS 200 M/MS/MY/MSY, QTS 250 M/MS/MY/MSY, QTU 100 M/MS/MY/MSY, QTU 200 M/MS/MY/MSY, QTU 300 M/MS/MY/MSY, QTU 350 M/MS/MY/MSY

22 MORI SEIKI

BMT-40: Accuway UT-200 Y/SY, UT-2000 T2M, UZ-2000, **DMG Mori / Gildemesiter** CLX 450, CTX 310, **Ganesh** ASL-8/10/78 M(S)Y, **Mori-Seiki** ASL-52 TTM, ALX-1500, ALX-2000, ALX-2500, DuraTurn 2050 MC, DuraTurn 2550 MC, NL-1500 20ST, NL-2000 20ST, NL-2500 20ST, NLX-1500 20ST, NLX-2000 20ST, NLX-2500 20ST, NRX-2000 MC, NT-3100/3200, NTX-1000, NTX-1500, NTX-2000, NTX-2500, NZ-1500, NZ-2000, NZX-1500/800, NZX-2000 20ST, **Takisawa** TM-2000 Y2/T12, TS-2000-5000 20ST.

BMT-60: Focus CNC FNL/FBL-250Y/SY (12ST), **Mori-Seiki** NL-1500, NL-2000, NL-2500, NL-3000, NLX-1500, NLX-2000, NLX-2500, NLX-3000, NLX-4000, NT-3250 DCG / HSC, NT-4200, NT-4250, NT-4300, NT-5400, NZL-2500, NZX-2500, **MTRent** MTcut T25/32 Y/SY **Takisawa** TS3000 Y/YS 12ST, TS4000 Y/YS 12ST, TS5000 Y/YS 12ST.



27 NAKAMURA

BMT-44: Nakamura-Tome NTJ100, NTY3, SC-100, WT-100, Super NTMX/NTMXL, Super NTY3, WT-100, WY-100, **Muratec** MT 100 15ST

BMT-55: CMZ TA 15-30, TD 15-55 M/MS/Y/YS (15 ST), TA Z400, 640, 1100 (15 ST), TTL 52/66, TX 52/66, **Eurotech** TA 15-30, TD 15-55 M/MS/Y/YS (15 ST), TTL 52/66, **Muratec** MT 100B, **Nakamura-Tome** AS-200, NTJ, NTM3, SC-150 M, SC-200 M, SC-250 M, Super NTJ, TW-10, TW-20 (16 ST), WT-150, WT-20-II M/MY, WT-250, WTS-150, WTW-150, WY-250






BMT-65: Averex MTX1-76 SY1, MTX2-76 SY2, **Chiah Chyun** CT1/2/3-52/65 YM/Y2M(S), **Ganesh** Genturn 52/78 TTM, 78 MSY, **MC Machinery** LT1/2/3-52/76 YM/Y2M, **Nakamura-Tome** SC-300 M, Super NTX, TW-20 (12 ST), TW-30 (16 ST), WT-300

31 OKUMA

BMT-60: Genos L300 MW, Genos L3000 E-M, LB 2000 EX M, LB 2500 EX M, LB 3000 EX M, LU 2000 EX M/MY, LU 2500 EX M/MY, LU 3000 EX M/MY

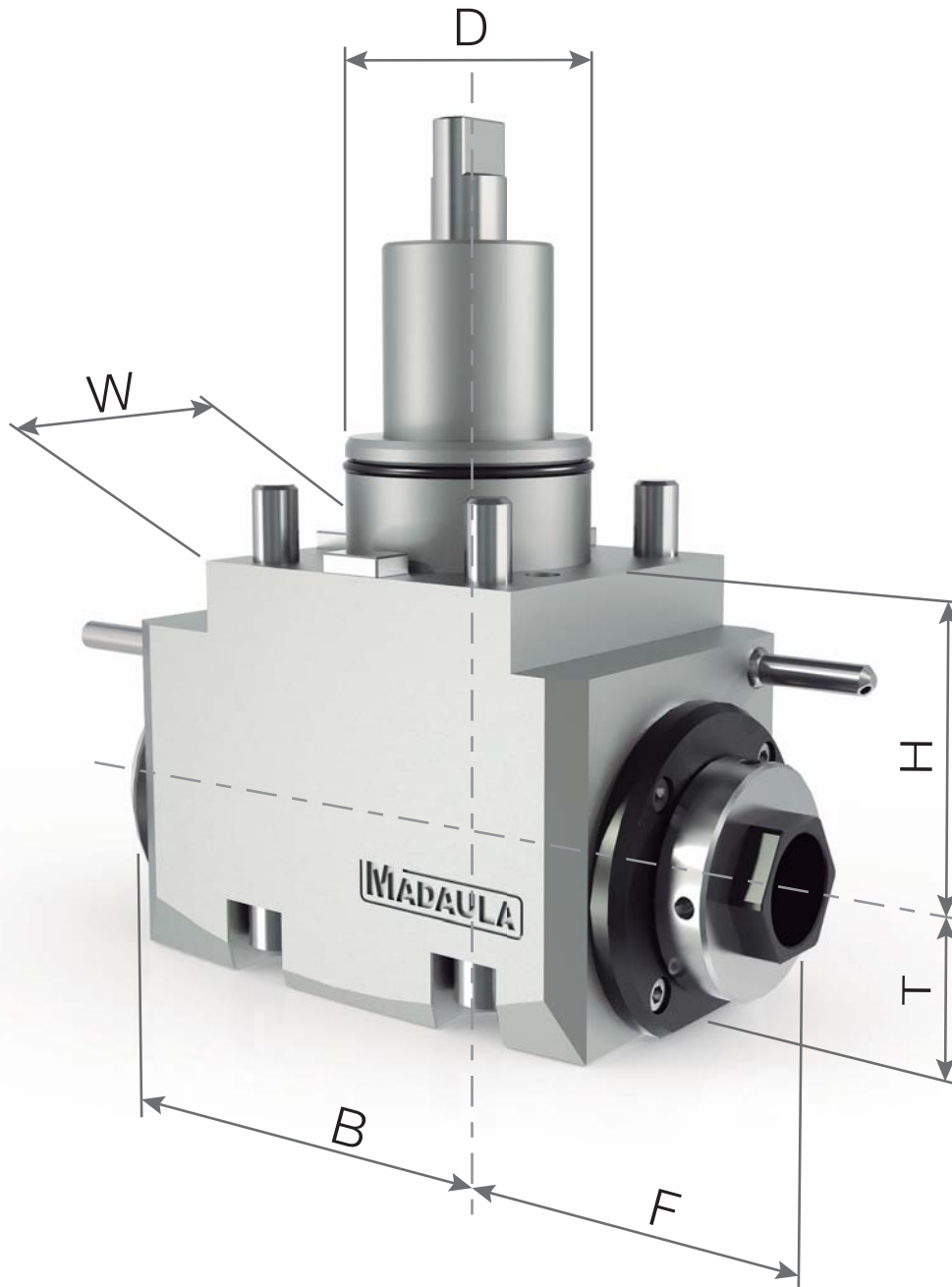
BMT-60: LB 4000 EX M








Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		F mm	W mm	W1 mm
BMT-45	DN.000.45	ER-25	6.000	1:1	50	-	69	78,5	75
	DN.005.45	ER-25	6.000	1:1	50	20bar			
BMT-55	DN.000.55-ER25	ER-25	6.000	1:1	50	-	70	87	85
	DN.000.55-ER32	ER-32	6.000	1:1	50	-	73		
	DN.005.55-ER25	ER-25	6.000	1:1	50	20bar	70		
	DN.005.55-ER32	ER-32	6.000	1:1	50	20bar	73		
BMT-65	DN.000.65	ER-32	6.000	1:1	70	-	76	95	95
	DN.005.65	ER-32	6.000	1:1	70	20bar	76		
BMT-75	DN.000.75-ER32	ER-32A	6.000	1:1	80	-	72	112	112
	DN.000.75-ER40	ER-40A	6.000	1:1	80	-			
	DN.005.75-ER32	ER-32A	6.000	1:1	80	20bar			
	DN.005.75-ER40	ER-40A	6.000	1:1	80	20bar			
	DN.005.75/HP-ER32	ER-32A	6.000	1:1	80	80bar			
	DN.005.75/HP-ER40	ER-40A	6.000	1:1	80	80bar			

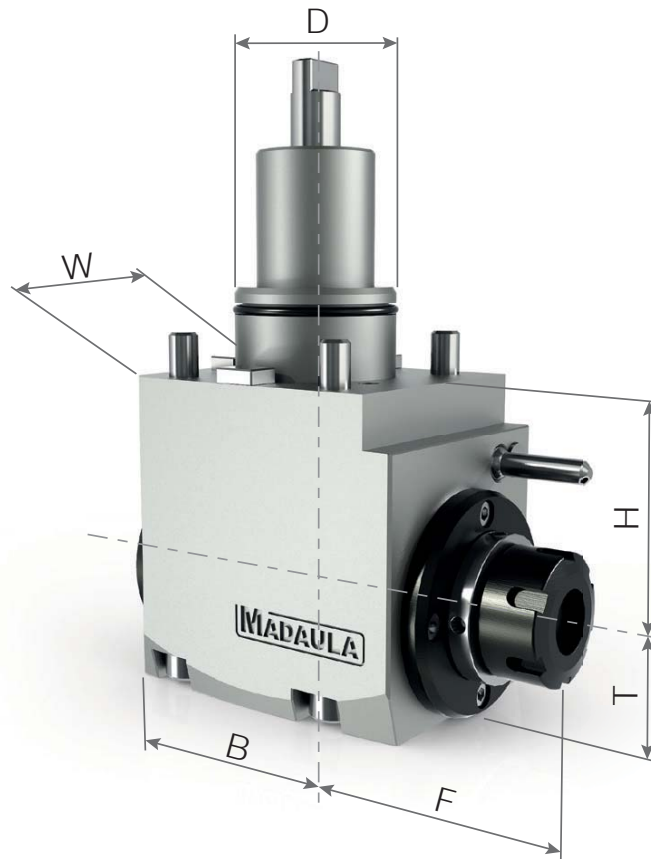
* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.






BMT



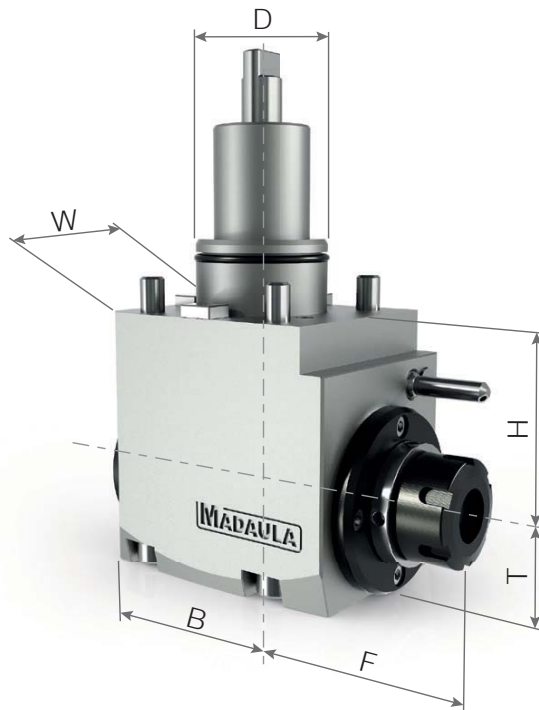
Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	B mm	F mm	T mm	W mm	
BMT-65	DN.008.65	65	ER-32	6.000	1:1	70	-	72	91	104	38	94
	DN.008.65/IC	65	ER-32	6.000	1:1	70	20bar					






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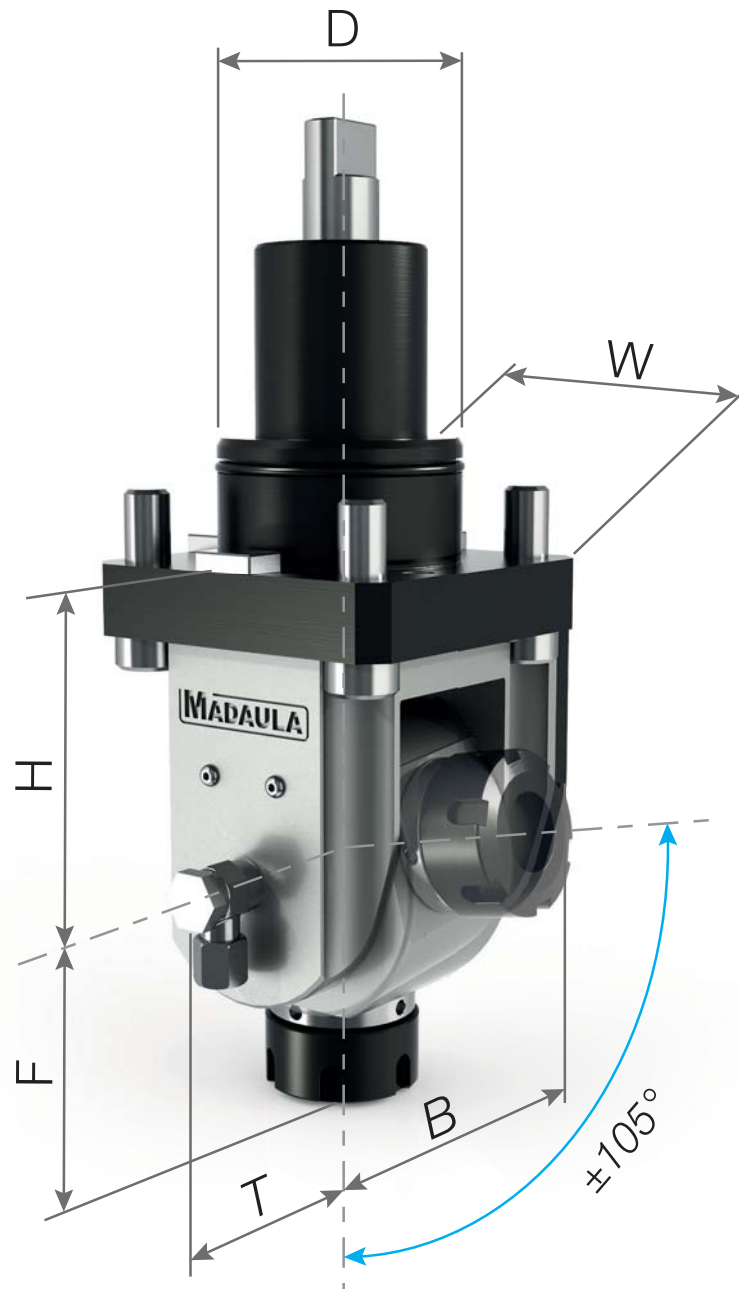
Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	F mm	B mm	T mm	W mm		
BMT-45	DN.010.45	45	ER-25	6.000	1:1	50	-	65	98	57	75		
	DN.016.45	45	ER-25	6.000	1:1	50	20bar						
	DN.016.45/HP	45	ER-25	6.000	1:1	50	80bar			68			
BMT-55	DN.010.55-ER25-H70	55	ER-25	6.000	1:1	50	-	70	98	57	36,5	85	
	DN.010.55-ER32-H70	55	ER-32	6.000	1:1	50	-	70	101				
	DN.010.55-ER25-H85	55	ER-25	6.000	1:1	50	-	85	98				
	DN.010.55-ER32-H85	55	ER-32	6.000	1:1	50	-	85	101				
	DN.016.55-ER25-H70	55	ER-25	6.000	1:1	50	20bar	70	98				
	DN.016.55-ER32-H70	55	ER-32	6.000	1:1	50	20bar	70	101				
	DN.016.55-ER25-H85	55	ER-25	6.000	1:1	50	20bar	85	98				
	DN.016.55-ER32-H85	55	ER-32	6.000	1:1	50	20bar	85	101				
	DN.016.55/HP-ER25-H70	55	ER-25	6.000	1:1	50	80bar	70	98				68
	DN.016.55/HP-ER32-H70	55	ER-32	6.000	1:1	50	80bar	70	101				
	DN.016.55/HP-ER25-H85	55	ER-25	6.000	1:1	50	80bar	85	98				
	DN.016.55/HP-ER32-H85	55	ER-32	6.000	1:1	50	80bar	85	101				






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Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	B mm	F mm	T mm	W mm	
BMT-65	DN.010.65-H72	65	ER-32	6.000	1:1	70	-	72	59	111	38	94
	DN.010.65-H100	65	ER-32	6.000	1:1	70	-	100				
	DN.016.65-H72	65	ER-32	6.000	1:1	70	20bar	72				
	DN.016.65-H100	65	ER-32	6.000	1:1	70	20bar	100	70	111	38	94
	DN.016.65/HP-H72	65	ER-32	6.000	1:1	70	80bar	72				
	DN.016.65/HP-H100	65	ER-32	6.000	1:1	70	80bar	100				
BMT-75	DN.010.75-ER32-H90	75	ER-32A	6.000	1:1	80	-	90	76	112	44	112
	DN.010.75-ER40-H90	75	ER-40A	6.000	1:1	80	-	90				
	DN.010.75-ER32-H110	75	ER-32A	6.000	1:1	80	-	110				
	DN.010.75-ER40-H110	75	ER-40A	6.000	1:1	80	-	110				
	DN.016.75-ER32-H90	75	ER-32A	6.000	1:1	80	20bar	90				
	DN.016.75-ER40-H90	75	ER-40A	6.000	1:1	80	20bar	90				
	DN.016.75-ER32-H110	75	ER-32A	6.000	1:1	80	20bar	110	86	112	44	112
	DN.016.75-ER40-H110	75	ER-40A	6.000	1:1	80	20bar	110				
	DN.016.75/HP-ER32-H90	75	ER-32A	6.000	1:1	80	80bar	90				
	DN.016.75/HP-ER40-H90	75	ER-40A	6.000	1:1	80	80bar	90				
	DN.016.75/HP-ER32-H110	75	ER-32A	6.000	1:1	80	80bar	110				
	DN.016.75/HP-ER40-H110	75	ER-40A	6.000	1:1	80	80bar	110				

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Code		D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	F mm	B mm	T mm	W mm
BMT-45	DN.021.45	45	ER-25	6.000	1:1	16	-	80	65	59	40	80
	DN.022.45	45	ER-25	6.000	1:1	16	20bar					
BMT-55	DN.021.55	55	ER-25	6.000	1:1	16	-	80	65	59	42.5	85
	DN.022.55	55	ER-25	6.000	1:1	16	20bar					
BMT-65	DN.021.65	65	ER-25	6.000	1:1	16	-	80	65	59	47	94
	DN.022.65	65	ER-25	6.000	1:1	16	20bar					

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT Holders

Code	Description	BMT Ø mm	Tool Grip	Height mm	IC	Image
DN.025.45-OD	Universal Turning Holder	45	20	45	80bar	
DN.025.55-OD	Universal Turning Holder	55	25	45	80bar	
DN.025.65-OD	Universal Turning Holder	65	25	75	80bar	
DN.025.65-OD/D	Universal Turning Face Holder	65	25	95	-	
DN.025.45-F	Universal Turning Face Holder	45	20	45	-	
DN.025.55-F	Universal Turning Face Holder	55	25	95	-	
DN.025.65-F	Universal Turning Face Holder	65	25	95	-	
DN.025.45-ID40	Boring Bar Holder IC	45	40	65	80bar	
DN.025.45-ID32	Boring Bar Holder IC	45	32	65	80bar	
DN.025.55-ID	Boring Bar Holder IC	55	40	60	80bar	
DN.025.65-ID40	Boring Bar Holder IC	65	40	72	80bar	
DN.025.65-ID32	Boring Bar Holder IC	65	32	72	80bar	
DN.025.45-CR	Cut Off Holder, RH	45	26	-	-	
DN.025.55-CR	Cut Off Holder, RH	55	32	-	-	
DN.025.65-CR	Cut Off Holder, RH	65	32	-	-	
DN.025.45-CL	Cut Off Holder, LH	45	26	-	-	
DN.025.55-CL	Cut Off Holder, LH	55	32	-	-	
DN.025.65-CL	Cut Off Holder, LH	65	32	-	-	

BIGLIA

BMT-40 Models

Biglia: B436, B438

Euro-Tech: B436, B438

BMT-55 Models

Biglia: B1200

B1200Y

B1250 16ST

B301

B445

B446

B465

B470

B501

B545

B565

B620

B650

B658

B745

B750 16ST

B765

BV210

BV315

Quattro B445

Quattro B470

Euro-Tech: 730SLY,

830SLY

B1250 16ST

B446






B465

B620

B750 16ST

E42SL



Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		F mm	W mm	W1 mm	
BMT-40	BG.000.40	40	ER-25A	6.000	1:1	40	-	76.5	74	70
	BG.005.40	40	ER-25A	6.000	1:1	40	20bar			
	BG.005.40/HP	40	ER-25A	6.000	1:1	40	80bar			
BMT-55	BG.000.55-ER25	55	ER-25	6.000	1:1	50	-	71	86.5	86
	BG.000.55-ER32	55	ER-32	6.000	1:1	50	-	74		
	BG.005.55-ER25	55	ER-25	6.000	1:1	50	20bar	71		
	BG.005.55-ER32	55	ER-32	6.000	1:1	50	20bar	74		

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-40 Models

Biglia: B436, B438

Euro-Tech: B436, B438

BMT-55 Models

Biglia: B1200

B1200Y

B1250 16ST

B301

B445

B446

B465

B470

B501

B545

B565

B620

B650

B658

B745

B750 16ST

B765

BV210

BV315

Quattro B445

Quattro B470

Euro-Tech: 730SLY,

830SLY

B1250 16ST

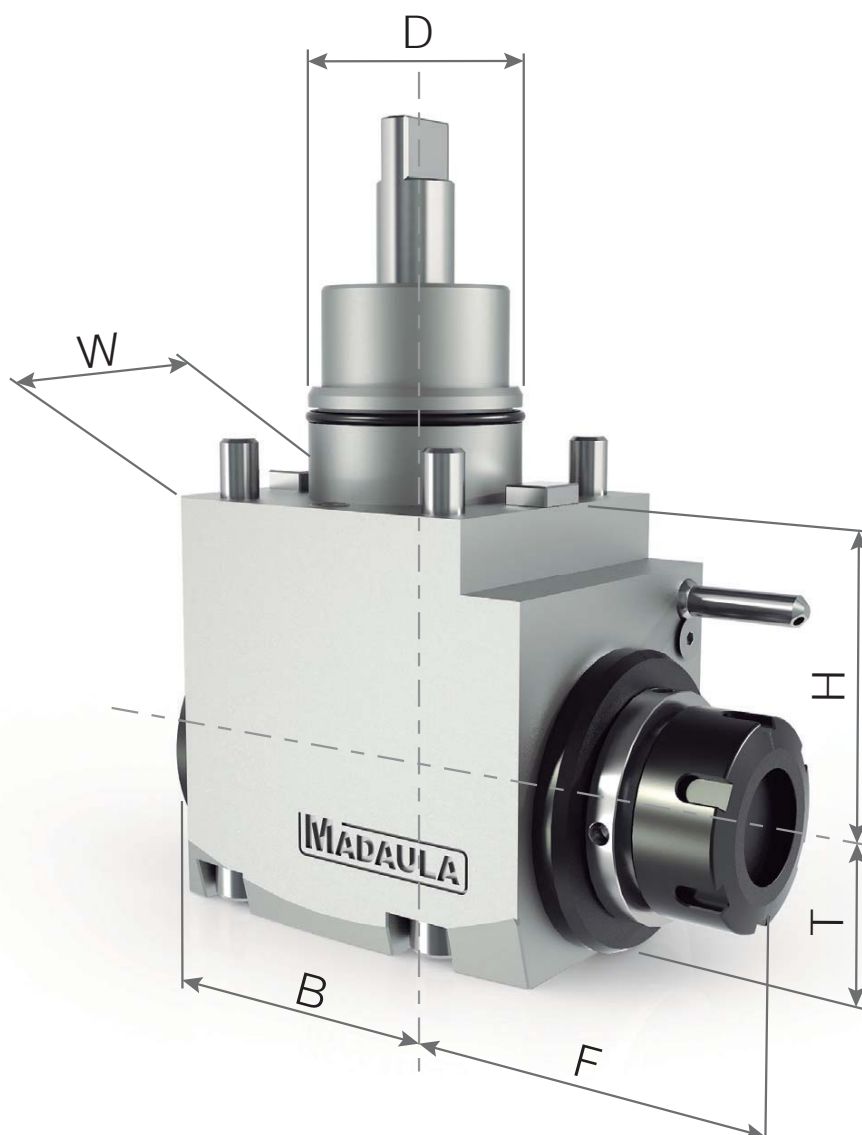
B446


B465

B620

B750 16ST

E42SL



Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	F mm	B mm	T mm	W mm	
BMT-40	BG.010.40	40	ER-25A	6.000	1:1	28	-	70	70	51	36.5	74
	BG.016.40	40	ER-25A	6.000	1:1	28	20bar			61		
	BG.016.40/HP	40	ER-25A	6.000	1:1	28	80bar			61		
BMT-55	BG.010.55-ER25	55	ER-25	6.000	1:1	50	-	70	99	36.5	84	
	BG.010.55-ER32	55	ER-32	6.000	1:1	50	-		102			
	BG.016.55-ER25	55	ER-25	6.000	1:1	50	20bar		99			
	BG.016.55-ER32	55	ER-32	6.000	1:1	50	20bar		102			
	BG.016.55/HP-ER25	55	ER-25	6.000	1:1	50	80bar		99			
	BG.016.55/HP-ER32	55	ER-32	6.000	1:1	50	80bar		102			68

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BIGLIA

BMT-40 Models

Biglia: B436, B438

Euro-Tech: B436, B438

BMT-55 Models

Biglia: B1200

B1200Y

B1250 16ST

B301

B445

B446

B465

B470

B501

B545

B565

B620

B650

B658

B745

B750 16ST

B765

BV210

BV315

Quattro B445

Quattro B470

Euro-Tech: 730SLY,

830SLY

B1250 16ST

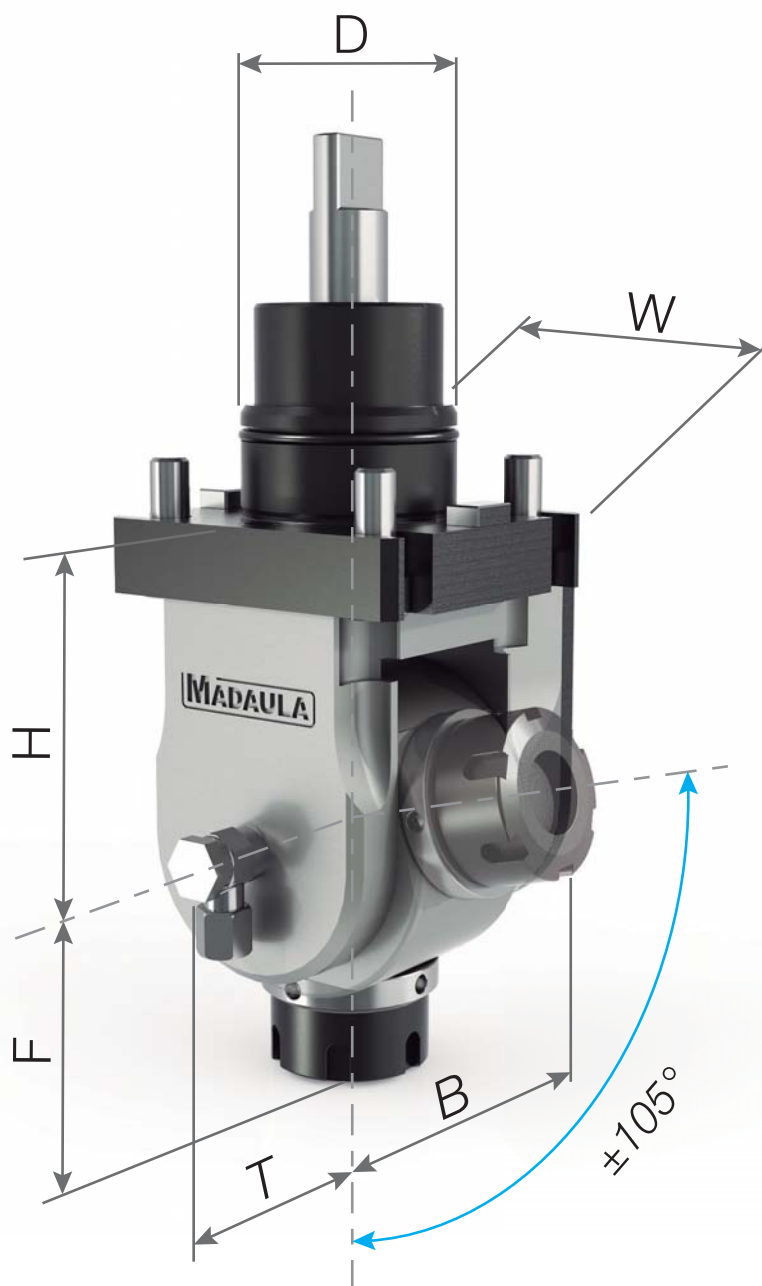
B446





B465

B620

B750 16ST

E42SL



Code	D mm		 RPM. Max.	 Nm. Max.		H mm	F mm	B mm	T mm	W mm		
BMT-55	BG.021.55	55	ER-25	6.000	1:1	16	-	80	65	59	42	90
	BG.022.55	55	ER-25	6.000	1:1	16	20bar	80	65	59	42	90

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-55/83 Models

EMAG: VL2 / VLC100

VL2 P

VL4-V2

VT2 / VTC100

EMCO: Hyperturn 65

Maxxturn 65

Maxxturn 95

BMT-55/100 Models

EMAG: VL3 DUO

VL4-V3

VL5 DUO

BMT-65/95 Models

EMAG: VL6 / VL300

VTC 200/250

VM 9

VMC 450

VM 9-4

VMC 450-4

BMT-65/110 Models

EMAG: VL6 / VL300

VTC 200/250





VM 9

VMC 450

VM 9-4

VMC 450-4



Code	D mm		 RPM. Max.	 Nm. Max.		F mm	W mm	W1 mm		
BMT 55/83	EM.000.55/83-ER25	55	ER-25	6.000	1:1	50	-	70	87	85
	EM.000.55/83-ER32	55	ER-32	6.000	1:1	50	-	73		
	EM.005.55/83-ER25	55	ER-25	6.000	1:1	50	20bar	70		
	EM.005.55/83-ER32	55	ER-32	6.000	1:1	50	20bar	73		
BMT 55/100	EM.000.55/100-ER25	55	ER-25	6.000	1:1	50	-	70	87	85
	EM.000.55/100-ER32	55	ER-32	6.000	1:1	50	-	73		
	EM.005.55/100-ER25	55	ER-25	6.000	1:1	50	20bar	70		
	EM.005.55/100-ER32	55	ER-32	6.000	1:1	50	20bar	73		
BMT 65/95	EM.000.65/95	65	ER-32	6.000	1:1	70	-	76	95	95
	EM.005.65/95	65	ER-32	6.000	1:1	70	20bar	76		
BMT 65/110	EM.000.65/110	65	ER-25	6.000	1:1	70	-	76	95	95
	EM.005.65/110	65	ER-32	6.000	1:1	70	20bar	76		

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-55/83 Models

EMAG: VL2 / VLC100

VL2 P

VL4-V2

VT2 / VTC100

EMCO: Hyperturn 65

Maxxturn 65

Maxxturn 95

BMT-55/100 Models

EMAG: VL3 DUO

VL4-V3

VL5 DUO

BMT-65/95 Models

EMAG: VL6 / VL300

VTC 200/250

VM 9

VMC 450

VM 9-4

VMC 450-4

BMT-65/110 Models

EMAG: VL6 / VL300

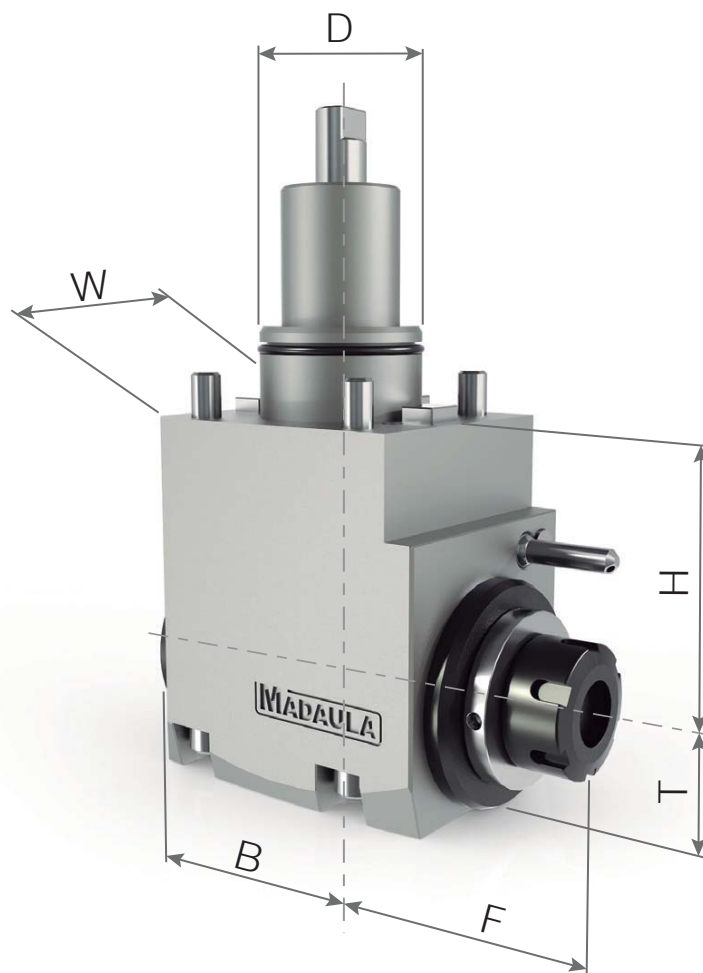
VTC 200/250






VM 9

VMC 450

VM 9-4

VMC 450-4



Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	F mm	B mm	T mm	W mm
EM.010.55/83-ER25-H70	55	ER-25	6.000	1:1	50	-	70	98	57	36.5	85
EM.010.55/83-ER32-H70	55	ER-32	6.000	1:1	50	-	70	101			
EM.010.55/83-ER25-H85	55	ER-25	6.000	1:1	50	-	85	98			
EM.010.55/83-ER32-H85	55	ER-32	6.000	1:1	50	-	85	101			
EM.016.55/83-ER25-H70	55	ER-25	6.000	1:1	50	20bar	70	98			
EM.016.55/83-ER32-H70	55	ER-32	6.000	1:1	50	20bar	70	101			
EM.016.55/83-ER25-H85	55	ER-25	6.000	1:1	50	20bar	85	98			
EM.016.55/83-ER32-H85	55	ER-32	6.000	1:1	50	20bar	85	101			
EM.016.55/83/HP-ER25-H70	55	ER-25	6.000	1:1	50	80bar	70	98	68	36.5	85
EM.016.55/83/HP-ER32-H70	55	ER-32	6.000	1:1	50	80bar	70	101			
EM.016.55/83/HP-ER25-H85	55	ER-25	6.000	1:1	50	80bar	85	98			
EM.016.55/83/HP-ER32-H85	55	ER-32	6.000	1:1	50	80bar	85	101			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-55/83 Models

EMAG: VL2 / VLC100

VL2 P

VL4-V2

VT2 / VTC100

EMCO: Hyperturn 65

Maxxturn 65

Maxxturn 95

BMT-55/100 Models

EMAG: VL3 DUO

VL4-V3

VL5 DUO

BMT-65/95 Models

EMAG: VL6 / VL300

VTC 200/250

VM 9

VMC 450

VM 9-4

VMC 450-4

BMT-65/110 Models

EMAG: VL6 / VL300

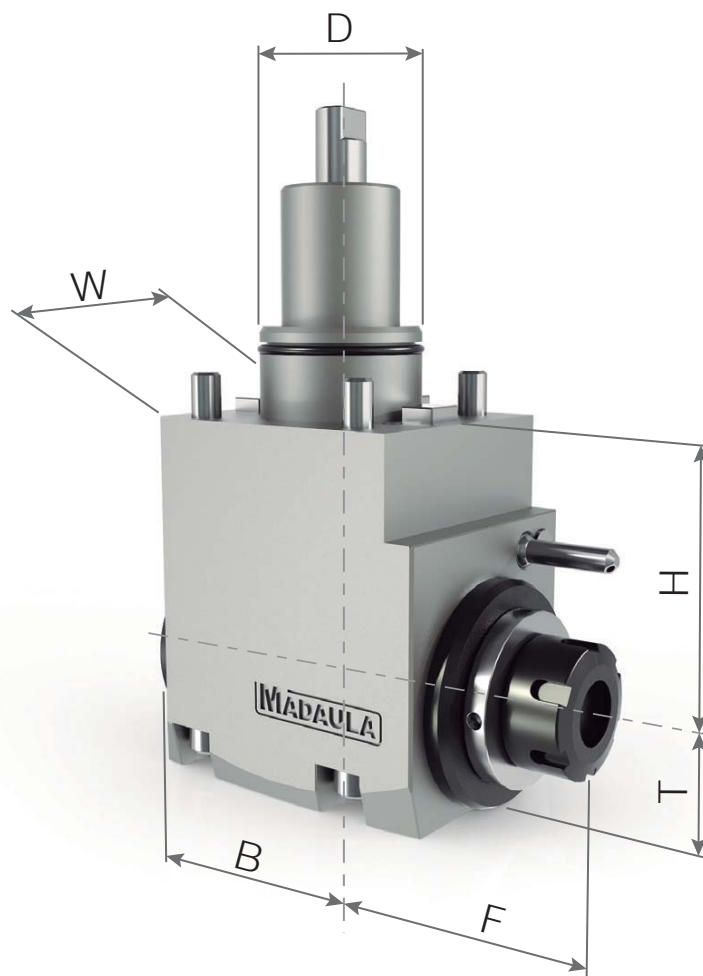
VTC 200/250





VM 9

VMC 450

VM 9-4

VMC 450-4



Code	D mm		 RPM. Max.	 Nm. Max.		H mm	F mm	B mm	T mm	W mm		
BMT-55/100	EM.010.55/100-ER25	55	ER-25	6.000	1:1	50	85	98	57	36.5	85	
	EM.010.55/100-ER32	55	ER-32	6.000	1:1	50		101				
	EM.010.55/100-ER25	55	ER-25	6.000	1:1	50		20bar				98
	EM.010.55/100-ER32	55	ER-32	6.000	1:1	50		20bar				101
	EM.016.55/100/HP-ER25	55	ER-25	6.000	1:1	50		80bar	98			68
	EM.016.55/100/HP-ER32	55	ER-32	6.000	1:1	50		80bar	101			
BMT 65/95	EM.016.55/95	65	ER-32	6.000	1:1	70	72	111	59	38	94	
	EM.016.55/95	65	ER-32	6.000	1:1	70			20bar			70
	EM.016.55/95/HP	65	ER-32	6.000	1:1	70			80bar			70
BMT 65/110	EM.010.65/110	65	ER-32	6.000	1:1	70	72	111	59	38	94	
	EM.016.65/110	65	ER-32	6.000	1:1	70			20bar			70
	EM.016.65/110/HP	65	ER-32	6.000	1:1	70			80bar			70



* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

Haas BOT Turret:

DS-20/30 SS/SSY-Hybrid VB24 (DISC)

ST-20/30 SS/SSY-Hybrid VB24 (DISC)

Code	Description	Tool Grip	Height mm	IC	Image
HS.025.BT-OD110	Universal Outside Turning Holder	20	110	80bar	
HS.025.BT-OD53	Universal Outside Turning Holder	20	53	80bar	
HS.025.BT-OD85	Universal Outside Turning Double Holder	20	85	80bar	
HS.025.BT-F	Universal Turning Face Holder	20	38	-	
HS.025.BT-ID-S	Boring Bar Holder Short IC	20	31,75 / 86,36	80bar	
HS.025.BT-ID-L	Boring Bar Holder Long IC	20	60,325 / 114,935	80bar	
HS.025.BT-ID25	Boring Bar Holder IC	25	25,4	80bar	
HS.025.BT-ID32	Boring Bar Holder IC	32	25,4	80bar	

Code	Description	Tool Grip	Height mm	IC	Image
HS.025.BT-ID32-H31.75	Boring Bar Holder IC	32	31,75	80bar	
HS.025.BT-ID40	Boring Bar Holder IC	40	31,75	80bar	






BMT-68 Models

Mazak: MZ68B/C

QT 100 M/MS/MY/MSY
 QT 200 M/MS/MY/MSY
 QT 250 M/MS/MY/MSY
 QT Ez 8-12 M/MY/MSY
 QTC 100 M/MS/MY/MSY
 QTC 200 M/MS/MY/MSY
 QTC 300 M/MS/MY/MSY
 QTC 350 M/MS/MY/MSY
 QTE 100 M/MS/MY/MSY
 QTE 200 M/MS/MY/MSY
 QTE 300 M/MS/MY/MSY
 QTE 350 M/MS/MY/MSY
 QTS 100 M/MS/MY/MSY
 QTS 150 M/MS/MY/MSY
 QTS 200 M/MS/MY/MSY
 QTS 250 M/MS/MY/MSY
 QTU 100 M/MS/MY/MSY
 QTU 200 M/MS/MY/MSY
 QTU 300 M/MS/MY/MSY
 QTU 350 M/MS/MY/MSY



Mazak

Code	D mm	 ER-32	 RPM. Max.	 1:1	 Nm. Max.	 IC	F mm	W mm	W1 mm
MK.000.68	68	ER-32	6.000	1:1	70	-	76	85	128
MK.005.68	68	ER-32	6.000	1:1	70	20bar			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-68 Models

Mazak: MZ68B/C

QT 100 M/MS/MY/MSY

QT 200 M/MS/MY/MSY

QT 250 M/MS/MY/MSY

QT Ez 8-12 M/MY/MSY

QTC 100 M/MS/MY/MSY

QTC 200 M/MS/MY/MSY

QTC 300 M/MS/MY/MSY

QTC 350 M/MS/MY/MSY

QTE 100 M/MS/MY/MSY

QTE 200 M/MS/MY/MSY

QTE 300 M/MS/MY/MSY

QTE 350 M/MS/MY/MSY

QTS 100 M/MS/MY/MSY

QTS 150 M/MS/MY/MSY

QTS 200 M/MS/MY/MSY

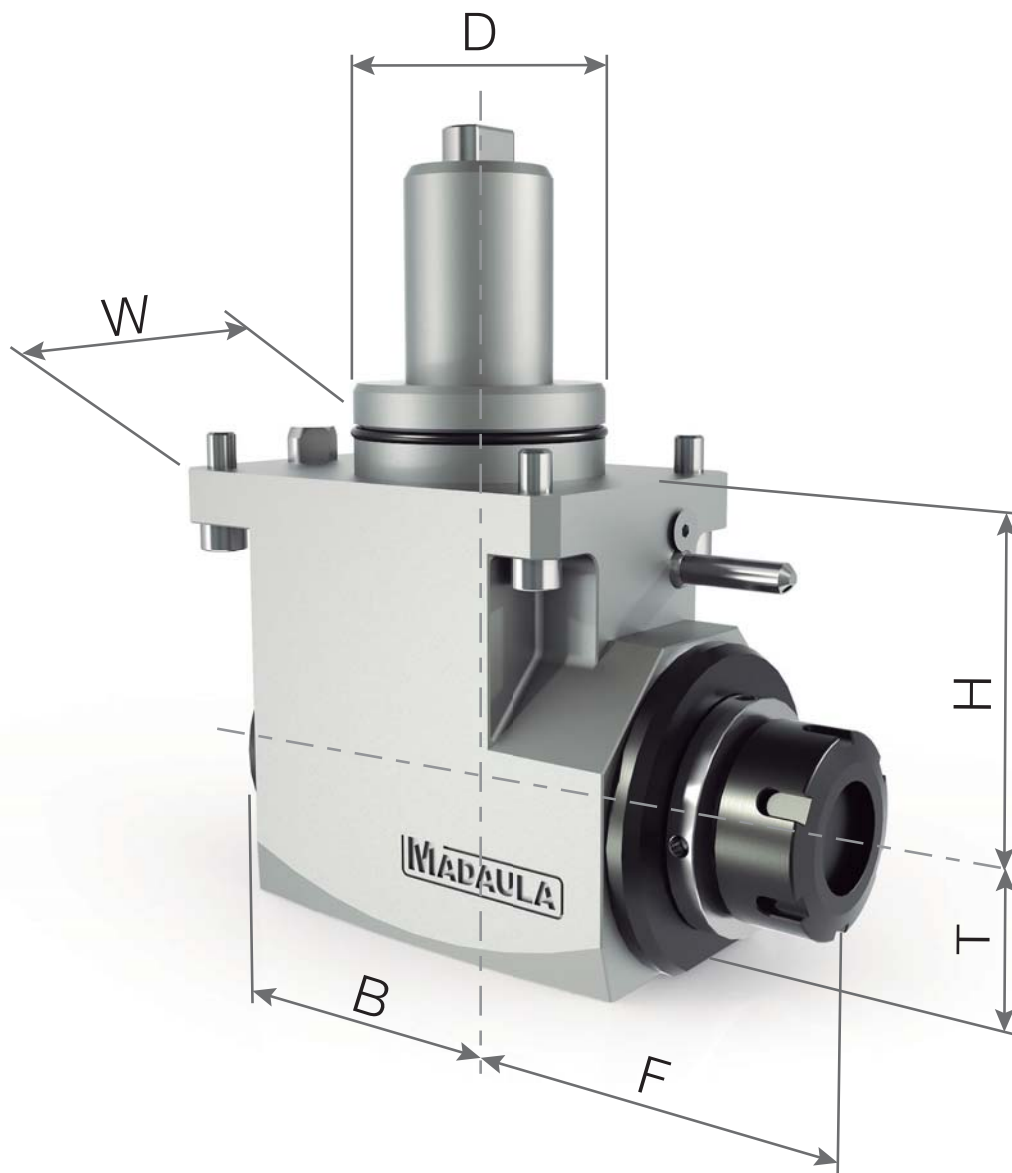
QTS 250 M/MS/MY/MSY






QTU 100 M/MS/MY/MSY

QTU 200 M/MS/MY/MSY

QTU 300 M/MS/MY/MSY

QTU 350 M/MS/MY/MSY



Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		A mm	B mm	F mm	T mm	W mm
MK.010.68	68	ER-32	6.000	1:1	70	-	80	59	111	38	85
MK.016.68	68	ER-32	6.000	1:1	70	20bar					
MK.016.68/HP	68	ER-32	6.000	1:1	70	80bar		70			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-40 Models

Accuway: UT-200 Y/SY,
UT-2000 T2M, UZ-2000

DMG Mori / Gildemesiter:

CLX 450, CTX 310

Ganesh: ASL-8/10/78 M(S)Y

Mori-Seiki: ASL-52 TTM

ALX-1500

ALX-2000

ALX-2500

DuraTurn 2050 MC

DuraTurn 2550 MC

NL-1500 20ST

NL-2000 20ST

NL-2500 20ST

NLX-1500 20ST

NLX-2000 20ST

NLX-2500 20ST

NRX-2000 MC

NT-3100/3200

NTX-1000

NTX-1500

NTX-2000

NTX-2500

NZ-1500

NZ-2000

NZX-1500/800

NZX-2000 20ST

Takisawa: TM-2000 Y2/T12

TS-2000-5000 20ST

BMT-60 Models

Focus CNC:

FNL/FBL-250Y/SY (12ST)

Mori-Seiki: NL-1500

NL-2000 NLX-4000

NL-2500 NT-3250 DCG / HSC

NL-3000 NT-4200

NLX-1500 NT-4250

NLX-2000 NT-4300

NLX-2500 NT-5400

NLX-3000 NZL-2500 NZX-2500






MTRent: MTcut T25/32 Y/SY

Takisawa: TS3000 Y/YS 12ST

TS4000 Y/YS 12ST

TS5000 Y/YS 12ST



Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		F mm	W mm	W1 mm	
BMT-40	MS.000.40	40	ER-32	6.000	1:1	50	-	91	80	100
	MS.005.40	40	ER-32	6.000	1:1	50	20bar	91		
BMT-60	MS.000.60	60	ER-32	6.000	1:1	70	-	93	108	130
	MS.005.60	60	ER-32	6.000	1:1	70	20bar			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

MORI SEIKI

BMT-40 Models

Accuway: UT-200 Y/SY,
UT-2000 T2M, UZ-2000

DMG Mori / Gildemesiter:

CLX 450, CTX 310

Ganesh: ASL-8/10/78 M(S)Y

Mori-Seiki: ASL-52 TTM

ALX-1500

ALX-2000

ALX-2500

DuraTurn 2050 MC

DuraTurn 2550 MC

NL-1500 20ST

NL-2000 20ST

NL-2500 20ST

NLX-1500 20ST

NLX-2000 20ST

NLX-2500 20ST

NRX-2000 MC

NT-3100/3200

NTX-1000

NTX-1500

NTX-2000

NTX-2500

NZ-1500

NZ-2000

NZX-1500/800

NZX-2000 20ST

Takisawa: TM-2000 Y2/T12

TS-2000-5000 20ST

BMT-60 Models

Focus CNC:

FNL/FBL-250Y/SY (12ST)

Mori-Seiki: NL-1500

NL-2000 NT-4250

NL-2500 NT-4300

NL-3000 NT-5400

NLX-1500 NZL-2500

NLX-2000 NZX-2500

NLX-2500

NLX-3000

NLX-4000

NT-3250 DCG / HSC

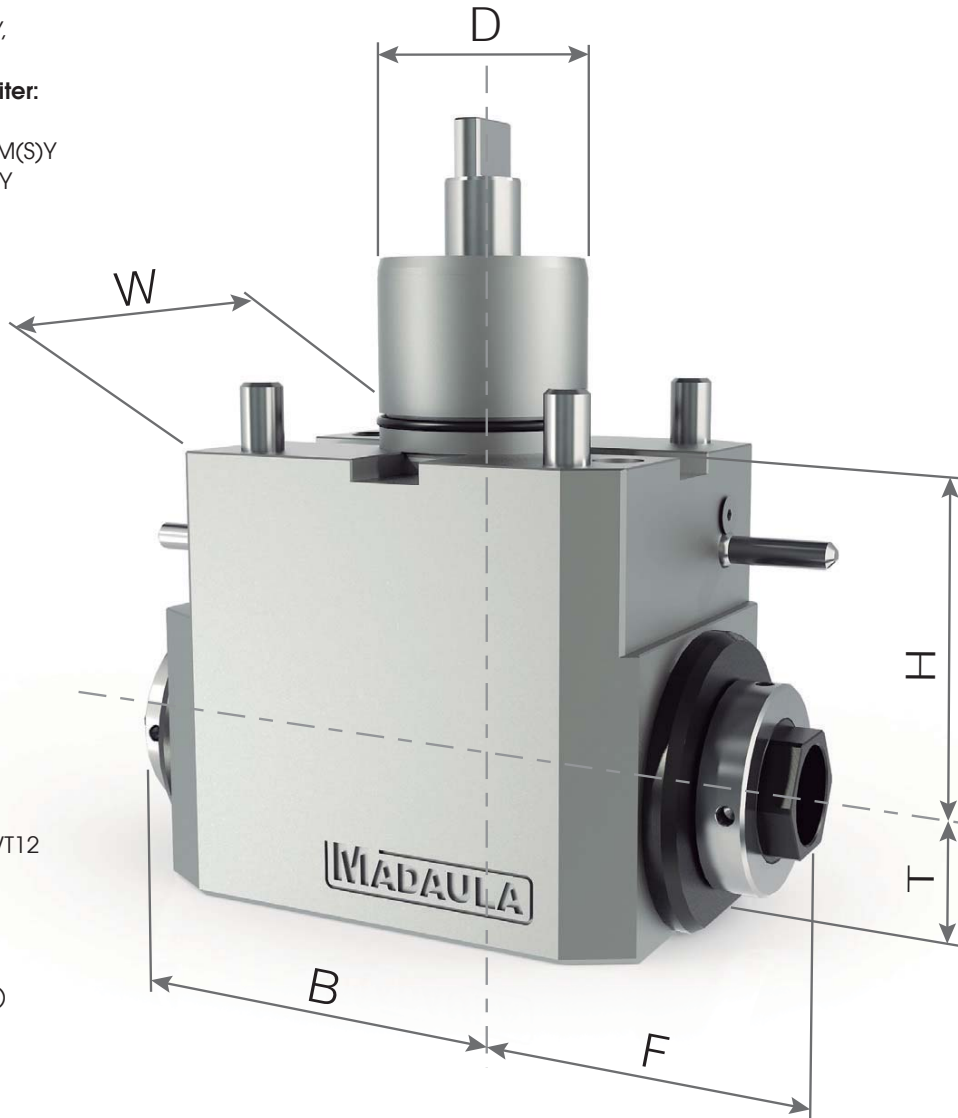
NT-4200






MTrent: MTcut T25/32 Y/SY

Takisawa: TS3000 Y/YS 12ST

TS4000 Y/YS 12ST

TS5000 Y/YS 12ST



Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	B mm	F mm	T mm	W mm	
BMT-60	MS.008.60	60	ER-32	6.000	1:1	70	-	90	103	91	103	108
	MS.008.60/IC	60	ER-32	6.000	1:1	70	20bar					

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-40 Models

Accuway: UT-200 Y/SY,
UT-2000 T2M, UZ-2000

DMG Mori / Gildemesiter:

CLX 450, CTX 310

Ganesh: ASL-8/10/78 M(S)Y

Mori-Seiki: ASL-52 TTMV

ALX-1500

ALX-2000

ALX-2500

DuraTurn 2050 MC

DuraTurn 2550 MC

NL-1500 20ST

NL-2000 20ST

NL-2500 20ST

NLX-1500 20ST

NLX-2000 20ST

NLX-2500 20ST

NRX-2000 MC

NT-3100/3200

NTX-1000

NTX-1500

NTX-2000

NTX-2500

NZ-1500

NZ-2000

NZX-1500/800

NZX-2000 20ST

Takisawa: TM-2000 Y2/T12

TS-2000-5000 20ST

BMT-60 Models

Focus CNC:

FNL/FBL-250Y/SY (12ST)

Mori-Seiki: NL-1500 / NL-2000

NL-2500 NT-3250 DCG / HSC

NL-3000 NT-4200

NLX-1500 NT-4250

NLX-2000 NT-4300

NLX-2500 NT-5400

NLX-3000 NZL-2500

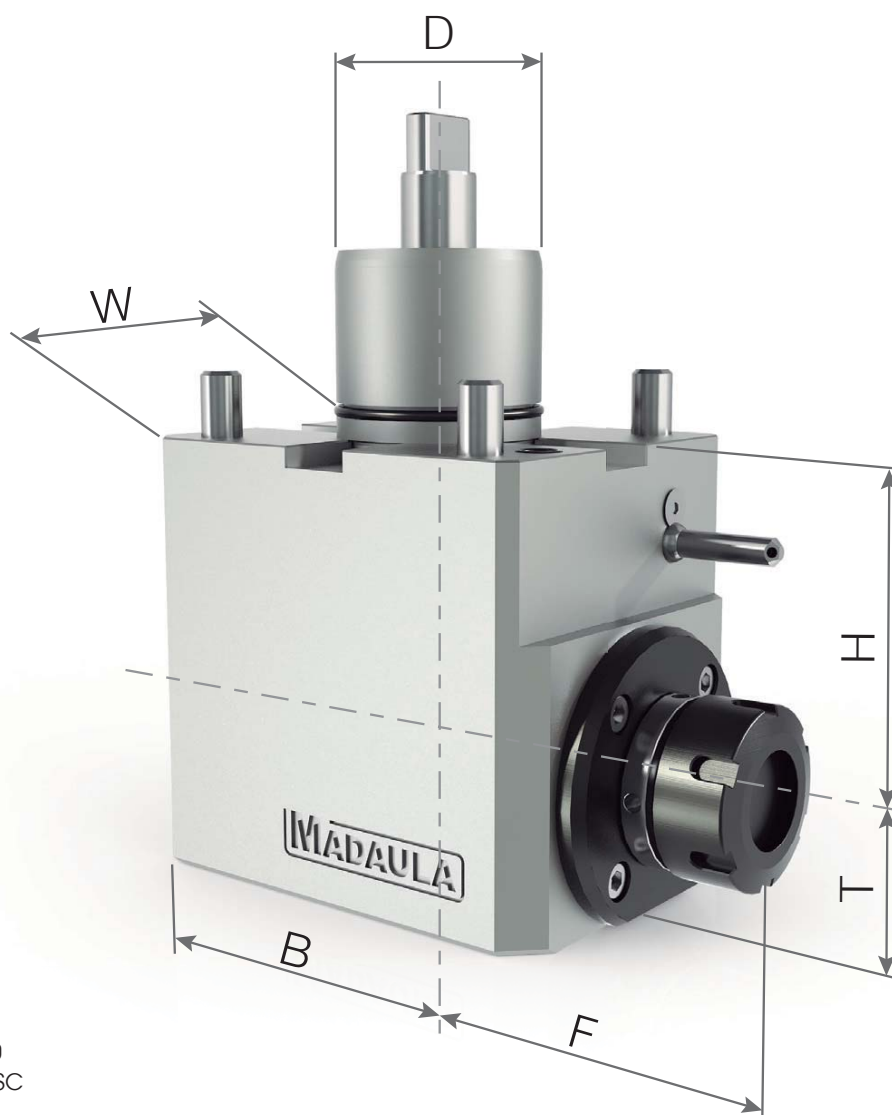
NLX-4000 NZX-2500

MTRent: MTcut T25/32 Y/SY

Takisawa: TS3000 Y/YS 12ST

TS4000 Y/YS 12ST

TS5000 Y/YS 12ST



Code	D mm		 RPM. Max.	 Nm. Max.		H mm	B mm	F mm	T mm	W mm		
BMT-40	MS.010.40	40	ER-32	6.000	1:1	50	-	85	101	80		
	MS.016.40	40	ER-32	6.000	1:1	50	20bar				57	36.5
	MS.016.40/HP	40	ER-32	6.000	1:1	50	80bar				68	36.5
BMT-60	MS.010.60	60	ER-32	6.000	1:1	70	-	90	111	108		
	MS.016.60	60	ER-32	6.000	1:1	70	20bar				65	38
	MS.016.60/HP	60	ER-32	6.000	1:1	70	80bar				70	38

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

MORI SEIKI

BMT-40 Models

Accuway: UT-200 Y/SY,
UT-2000 T2M, UZ-2000

DMG Mori / Gildemesiter:

CLX 450, CTX 310

Ganesh: ASL-8/10/78 M(S)Y

Mori-Seiki: ASL-52 TTM

ALX-1500

ALX-2000

ALX-2500

DuraTurn 2050 MC

DuraTurn 2550 MC

NL-1500 20ST

NL-2000 20ST

NL-2500 20ST

NLX-1500 20ST

NLX-2000 20ST

NLX-2500 20ST

NRX-2000 MC

NT-3100/3200

NTX-1000

NTX-1500

NTX-2000

NTX-2500

NZ-1500

NZ-2000

NZX-1500/800

NZX-2000 20ST

Takisawa: TM-2000 Y2/T12

TS-2000-5000 20ST

BMT-60 Models

Focus CNC:

FNL/FBL-250Y/SY (12ST)

Mori-Seiki: NL-1500

NL-2000 NLX-3000

NL-2500 NLX-4000

NL-3000 NT-3250 DCG / HSC

NLX-1500 NT-4200 NT-5400

NLX-2000 NT-4250 NZL-2500

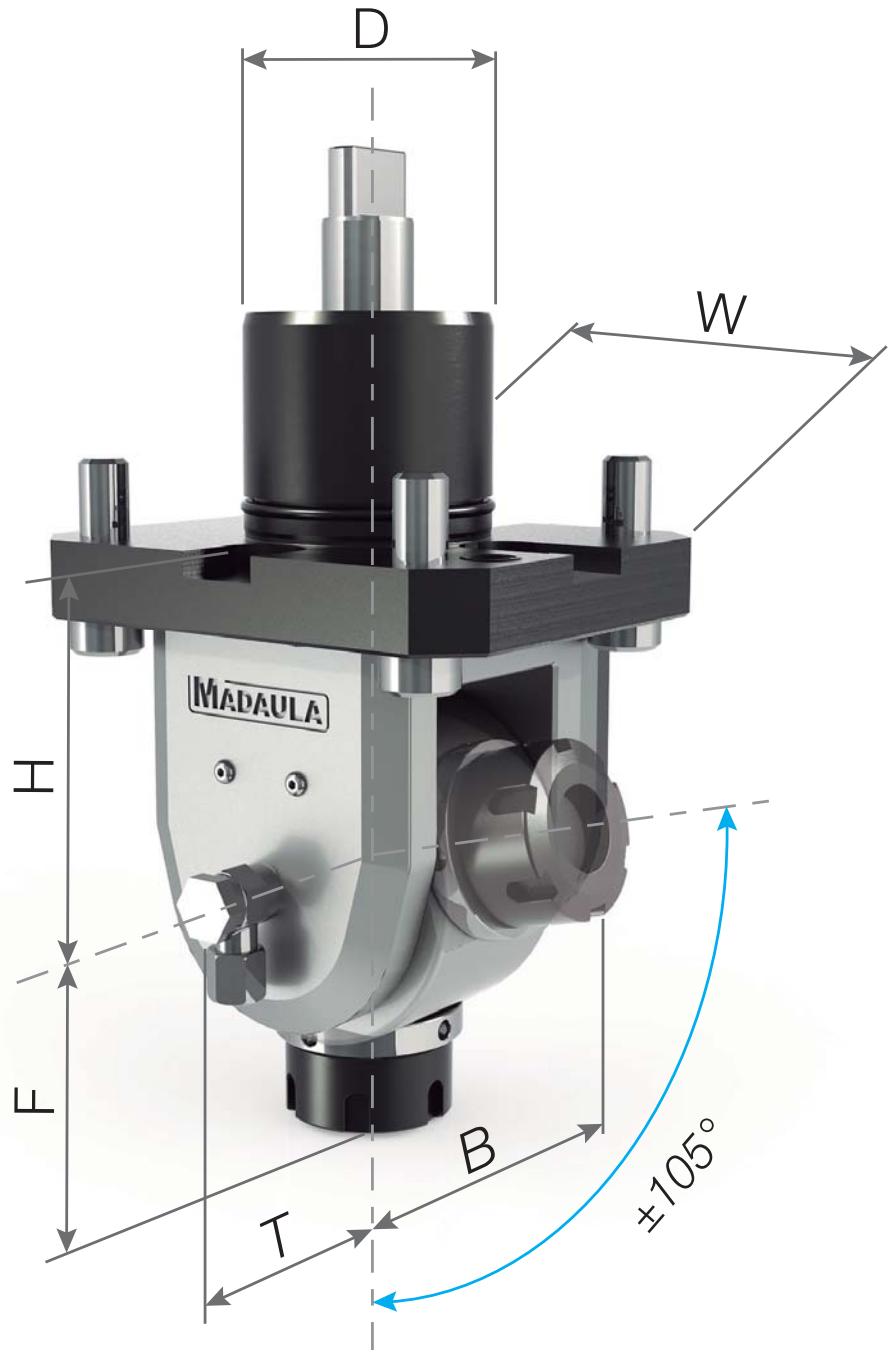
NLX-2500 NT-4300 NZX-2500

MTRent: MTcut T25/32 Y/SY

Takisawa: TS3000 Y/YS 12ST

TS4000 Y/YS 12ST



TS5000 Y/YS 12ST



Mori Seiki

Code	D mm		 RPM. Max.	 Nm. Max.	 IC	H mm	F mm	B mm	T mm	W mm		
BMT-60	MS.021.60	60	ER-25	6.000	1:1	16	-	80	65	59	54	130
	MS.022.60	60	ER-25	6.000	1:1	16	20bar	80	65	59	54	130

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

Code	Description	BMT Ø mm	Tool Grip	Height mm	IC	Image
MS.025.60-OD	Universal Turning Holder	60	25	70	80bar	
MS.025.60-ID80	Boring Bar Holder IC	65	40	80	80bar	
MS.025.60-ID140	Cut Off Holder, LH	65	40	140	80bar	

BMT-44 Models

Nakamura: NTJ100

NTY3 Super NTY3
SC-100 WT-100
WT-100 WY-100
Super NTMX/NTMXL **Muratec:** MT 100 15ST

BMT-55 Models

Nakamura: AS-200 **Eurotech:** TA 15-30

NTJ TD 15-55 M/MS/Y/YS
NTM3 TTL 52/66
Muratec: MT 100B

SC-150 M
SC-200 M
SC-250 M
Super NTJ
TW-10
TW-20 (16 ST)
WT-150
WT-20-II M/MY
WT-250
WTS-150
WTW-150
WY-250
CMZ: TA 15-30
TD 15-55 M/MS/Y/YS
TA Z400, 640, 1100
TTL 52/66 / TX 52/66

BMT-65 Models

Averex: MTX1-76 SY1

MTX2-76 SY2

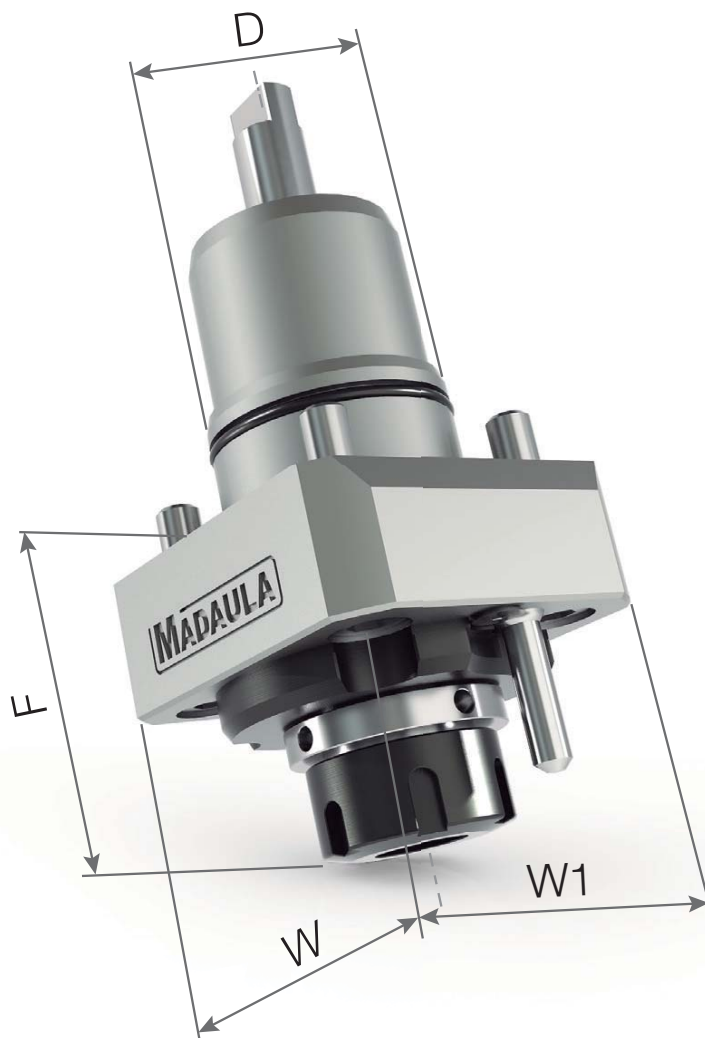
Chiah Chyun: CT1/2/3-52/65 YM/Y2M(S)






Ganesh: Genturn 52/78 TTM, 78 MSY

MC Machinery: LT1/2/3-52/76 YM/Y2M

Nakamura-Tome

SC-300 M
Super NTX
TW-20 (12 ST)
TW-30 (16 ST), WT-300



Code	D mm		 RPM. Max.	 Nm. Max.	 Nm. Max.		F mm	W mm	W1 mm	
BMT-44	NK.000.44	44	ER-25	6.000	1:1	40	-	70	82	62
	NK.005.44	44	ER-25	6.000	1:1	40	20bar			
BMT-55	NK.000.55-ER25	55	ER-25	6.000	1:1	50	-	71	89.5	86
	NK.000.55-ER32	55	ER-32	6.000	1:1	50	-			
	NK.005.55-ER25	55	ER-25	6.000	1:1	50	20bar			
	NK.005.55-ER32	55	ER-32	6.000	1:1	50	20bar			
BMT-65	NK.000.65	65	ER-32	6.000	1:1	70	-	76	95	95
	NK.005.65	65	ER-32	6.000	1:1	40	20bar			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-44 Models

Nakamura: NTJ100

NTY3 Super NTY3
SC-100 WT-100
WT-100 WY-100
Super NTMX/NTMXL **Muratec:** MT 100 15ST

BMT-55 Models

Nakamura: AS-200

NTJ
NTM3
SC-150 M
SC-200 M
SC-250 M
Super NTJ
TW-10
TW-20 (16 ST)
WT-150
WT-20-II M/MY
WT-250
WTS-150
WTW-150
WY-250
CMZ: TA 15-30
TD 15-55 M/MS/Y/
YS
TA Z400, 640, 1100
TTL 52/66
TX 52/66
Eurotech: TA 15-30
TD 15-55 M/MS/Y/
YS
TTL 52/66
Muratec: MT 100B

BMT-65 Models

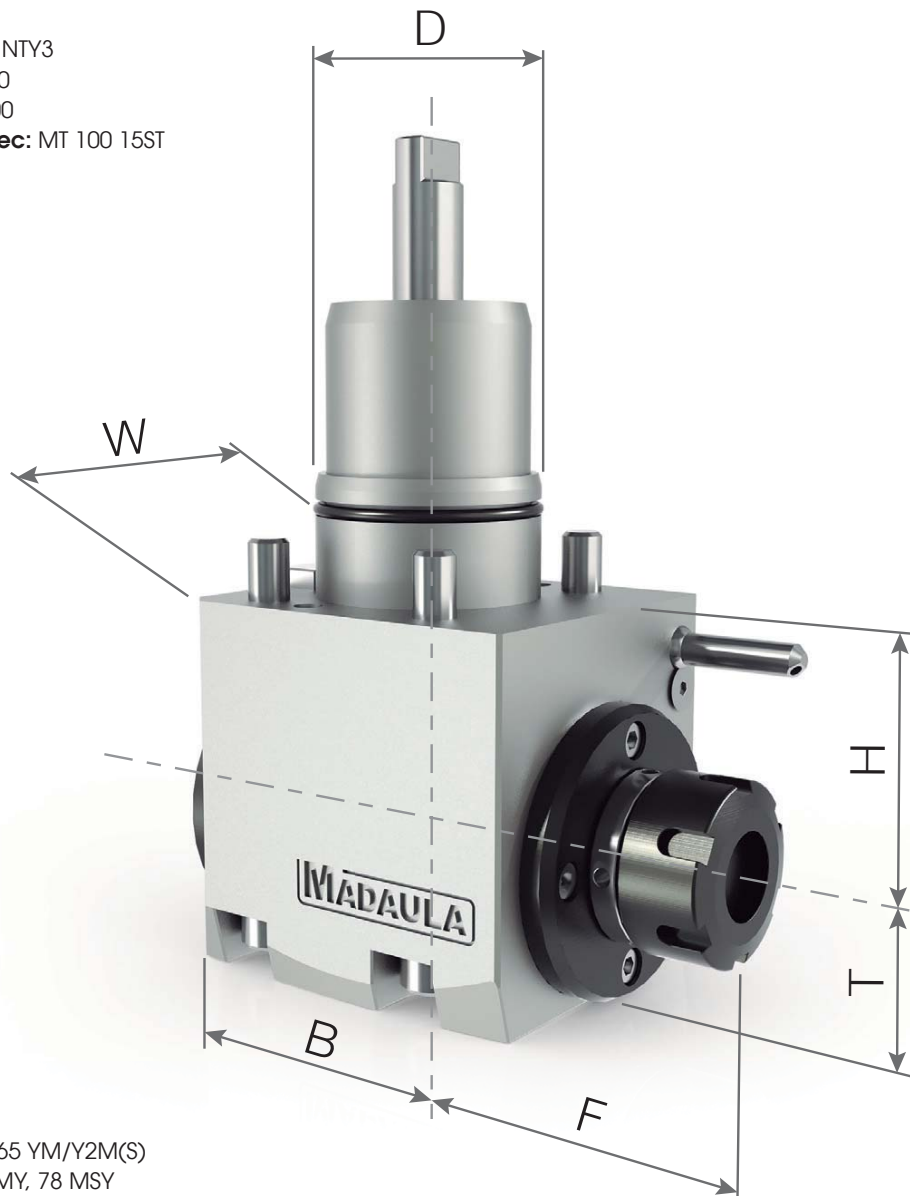
Averex: MTX1-76 SY1
MTX2-76 SY2






Chiah Chyun: CT1/2/3-52/65 YM/Y2M(S)

Ganesh: Genturn 52/78 TTM Y, 78 MSY

MC Machinery: LT1/2/3-52/76 YM/Y2M

Nakamura: SC-300 M / Super NTX / TW-20 (12 ST) / TW-30 (16 ST) / WT-300



Code	D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	B mm	F mm	T mm	W mm	
BMT-44	NK.010.44-H60	44	ER-25	6.000	1:1	28	-	60	50	89	35	78
	NK.010.44-H75	44	ER-25	6.000	1:1	28	-	75				
	NK.016.44-H60	44	ER-25	6.000	1:1	28	20bar	60				
	NK.016.44-H75	44	ER-25	6.000	1:1	28	20bar	75	61			
	NK.016.44/HP-H60	44	ER-25	6.000	1:1	28	80bar	60				
	NK.016.44/HP-H75	44	ER-25	6.000	1:1	28	80bar	75				

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

BMT-44 Models

Nakamura: NTJ100

NTY3 Super NTY3
SC-100 WT-100
WT-100 WY-100
Super NTMX/NTMXL **Muratec:** MT 100 15ST

BMT-55 Models

Nakamura: AS-200 **Eurotech:** TA 15-30

NTJ TD 15-55 M/MS/Y/YS
NTM3 TTL 52/66
Muratec: MT 100B

SC-150 M
SC-200 M
SC-250 M
Super NTJ
TW-10
TW-20 (16 ST)
WT-150
WT-20-II M/MY
WT-250
WTS-150
WTW-150
WY-250
CMZ: TA 15-30
TD 15-55 M/MS/Y/
YS
TA Z400, 640, 1100
TTL 52/66
TX 52/66

BMT-65 Models

Averex: MTX1-76 SY1

MTX2-76 SY2

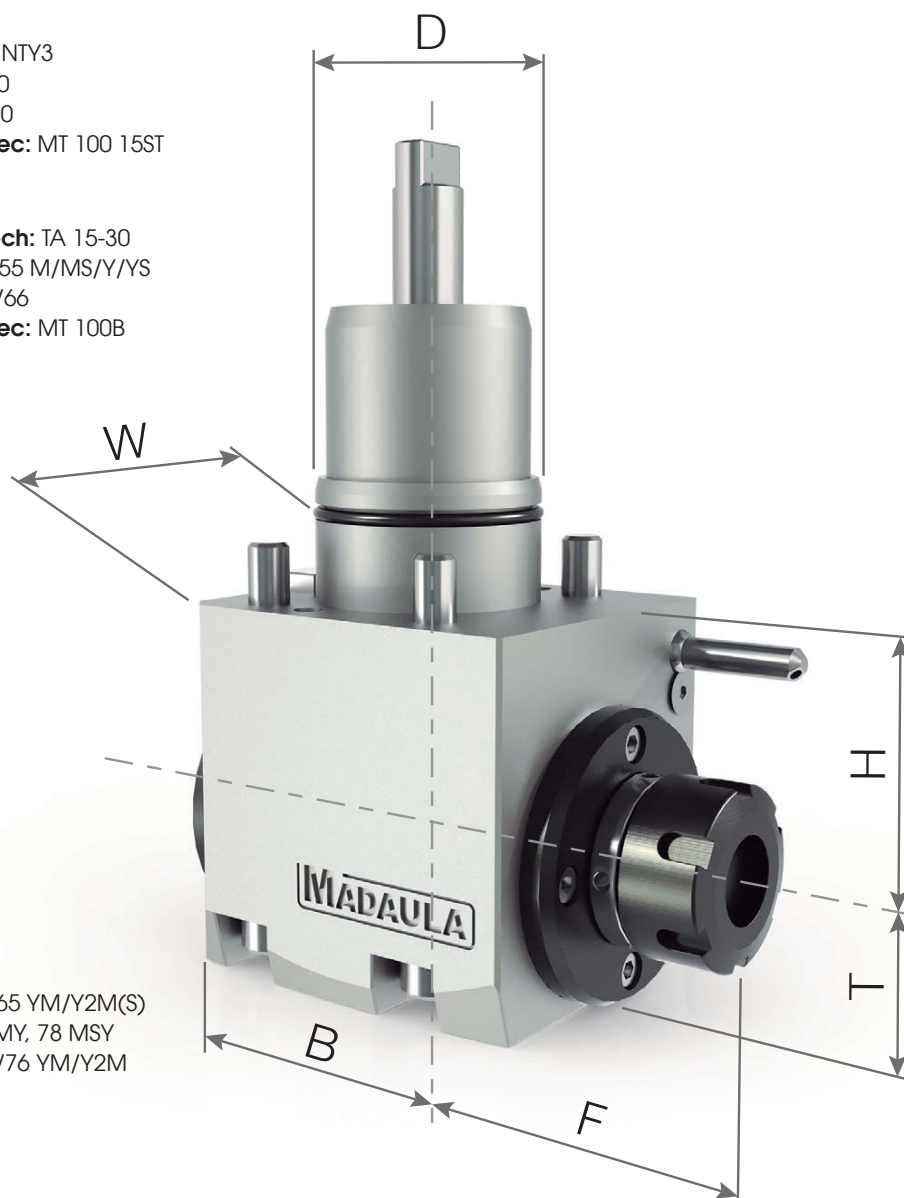
Chiah Chyun: CT1/2/3-52/65 YM/Y2M(S)

Ganesh: Genturn 52/78 TTM, 78 MSY

MC Machinery: LT1/2/3-52/76 YM/Y2M

Nakamura-Tome

SC-300 M
Super NTX
TW-20 (12 ST)
TW-30 (16 ST), WT-300



Code	D mm	ER-25	RPM. Max.	1:1	Nm. Max.		H mm	B mm	F mm	T mm	W mm
BMT-55	NK.010.55	ER-25	6.000	1:1	28	-	55	50,3	89	35	84
	NK.016.55	ER-25	6.000	1:1	28	20bar					
	NK.016.55/HP	ER-25	6.000	1:1	28	80bar		61			
BMT-65	NK.010.65	ER-32	6.000	1:1	70	-	65	59	111	38	96
	NK.016.65	ER-32	6.000	1:1	70	20bar					
	NK.016.65/HP	ER-32	6.000	1:1	70	80bar		70			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

Code	Description	BMT Ø mm	Tool Grip	Height mm	IC	Image
NK.025.44-OD	Universal Turning Holder	44	20	62	80bar	
NK.025.55-OD	Universal Turning Holder	55	20	65	80bar	
NK.025.65-OD	Universal Turning Holder	65	25	70	80bar	
NK.025.44-F	Universal Turning Face Holder	44	20	60	-	
NK.025.55-F	Universal Turning Face Holder	55	20	60	-	
NK.025.65-F	Universal Turning Face Holder	65	25	95	-	
NK.025.44-ID	Boring Bar Holder IC	44	25	60	80bar	
NK.025.55-ID32	Boring Bar Holder IC	55	32	55	80bar	
NK.025.55-ID32S	Boring Bar Holder IC	55	32	55	80bar	
NK.025.55-ID25S	Boring Bar Holder IC	55	25	55	80bar	
NK.025.65-ID	Boring Bar Holder IC	65	40	90	80bar	
NK.025.44-CR	Cut Off Holder, RH	44	26	-	-	
NK.025.55-CR	Cut Off Holder, RH	55	32	-	-	
NK.025.65-CR	Cut Off Holder, RH	65	32	-	-	
NK.025.44-CL	Cut Off Holder, LH	44	26	-	-	
NK.025.55-CL	Cut Off Holder, LH	55	32	-	-	
NK.025.65-CL	Cut Off Holder, LH	65	32	-	-	

OKUMA

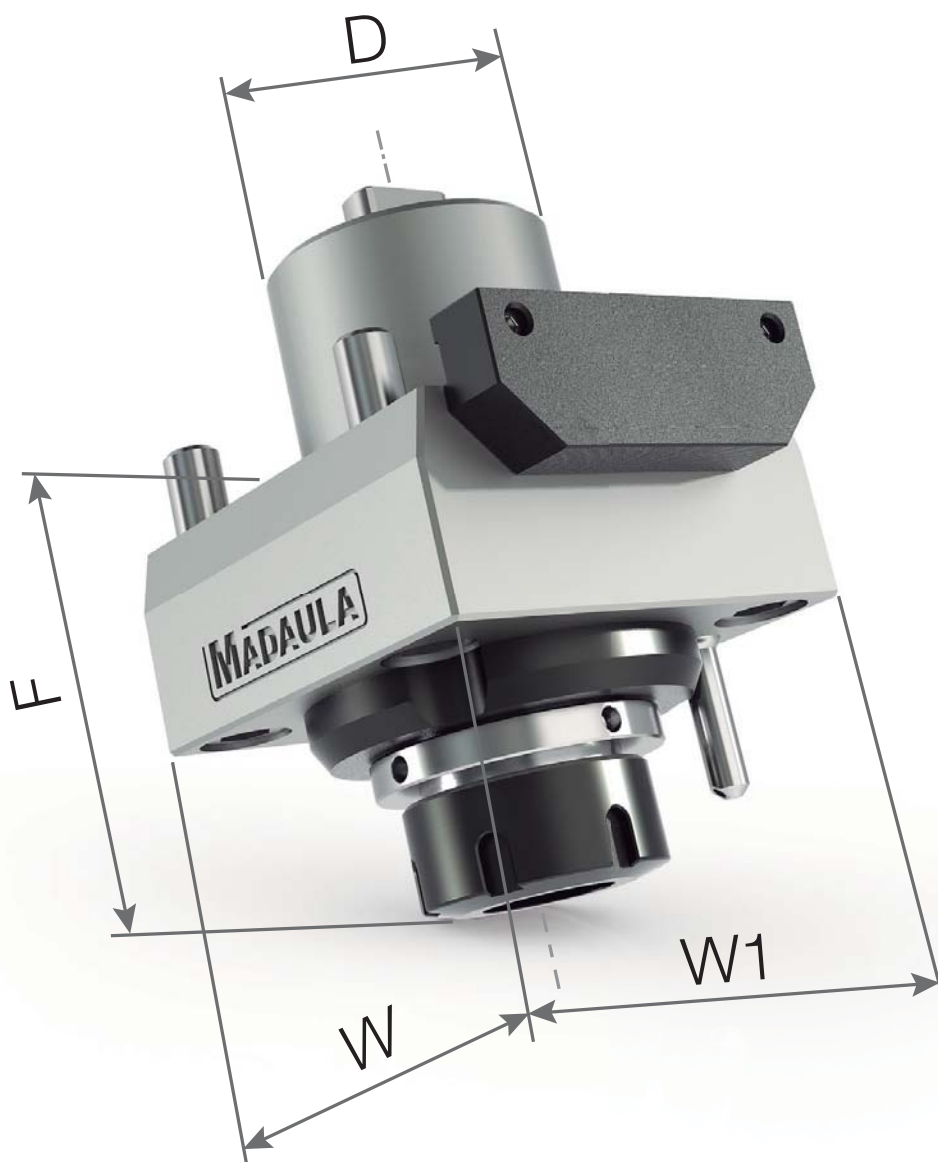
BMT-60 Models

Okuma: Genos L300 MW
 Genos L3000 E-M
 LB 2000 EX M
 LB 2500 EX M
 LB 3000 EX M



creative solutions

LU 2000 EX M/MY
 LU 2500 EX M/MY
 LU 3000 EX M/MY



Code	D mm	ER-32	RPM. Max.	1:1	Nm. Max.	IC	F mm	W mm	W1 mm
OK.000.60	60	ER-32	6.000	1:1	70	-	87	97	100
OK.005.60	60	ER-32	6.000	1:1	70	20bar			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

OKUMA

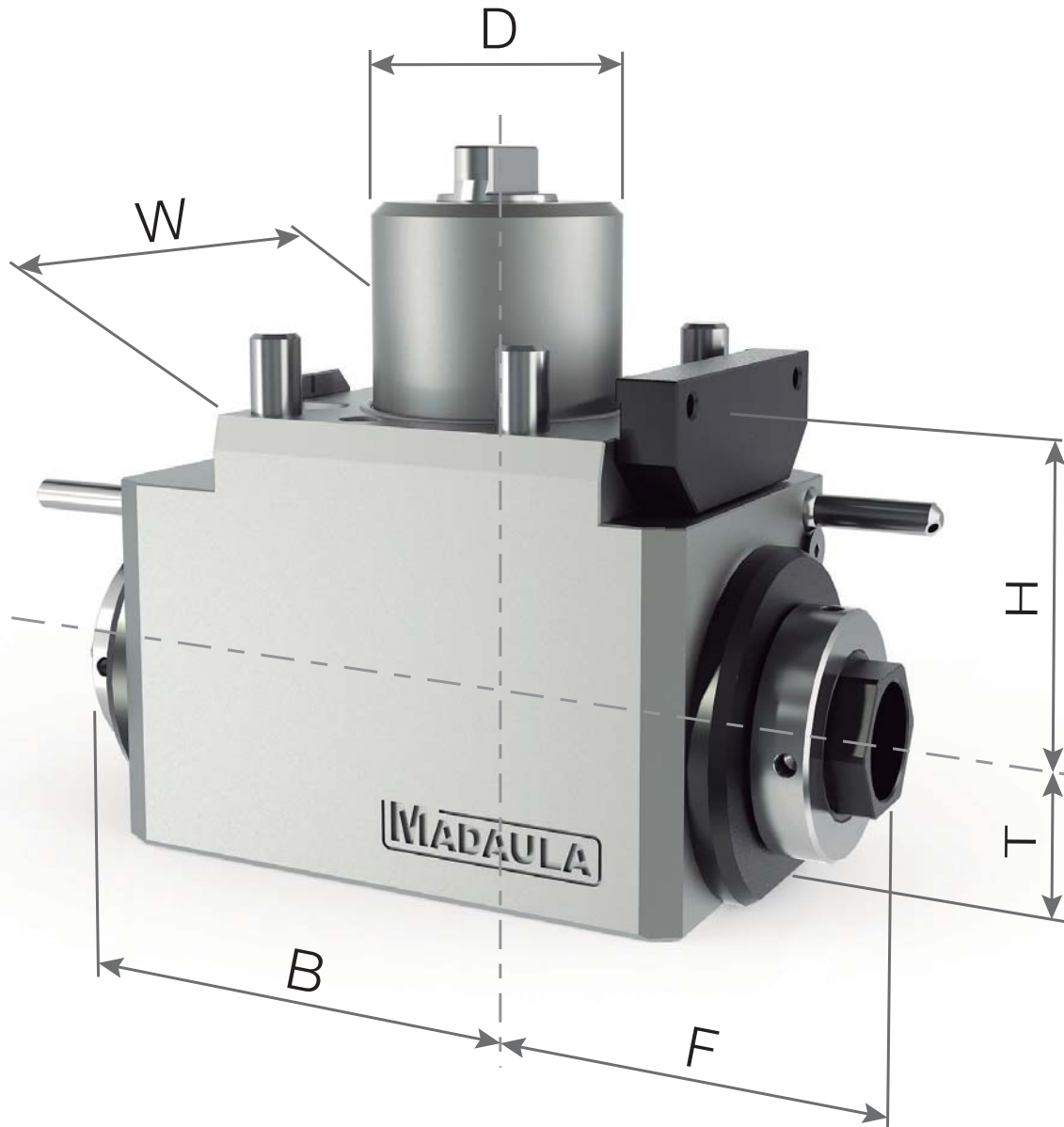
BMT-60 Models

Okuma: Genos L300 MW
 Genos L3000 E-M
 LB 2000 EX M
 LB 2500 EX M
 LB 3000 EX M



creative solutions

LU 2000 EX M/MY
 LU 2500 EX M/MY
 LU 3000 EX M/MY



Code	D mm	ER-32	RPM. Max.	1:1	Nm. Max.	IC	H mm	B mm	F mm	T mm	W mm
OK.008.60	60	ER-32	6.000	1:1	70	-	70	91	104	38	94
OK.008.60-IC	60	ER-32	6.000	1:1	70	20bar					

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

OKUMA

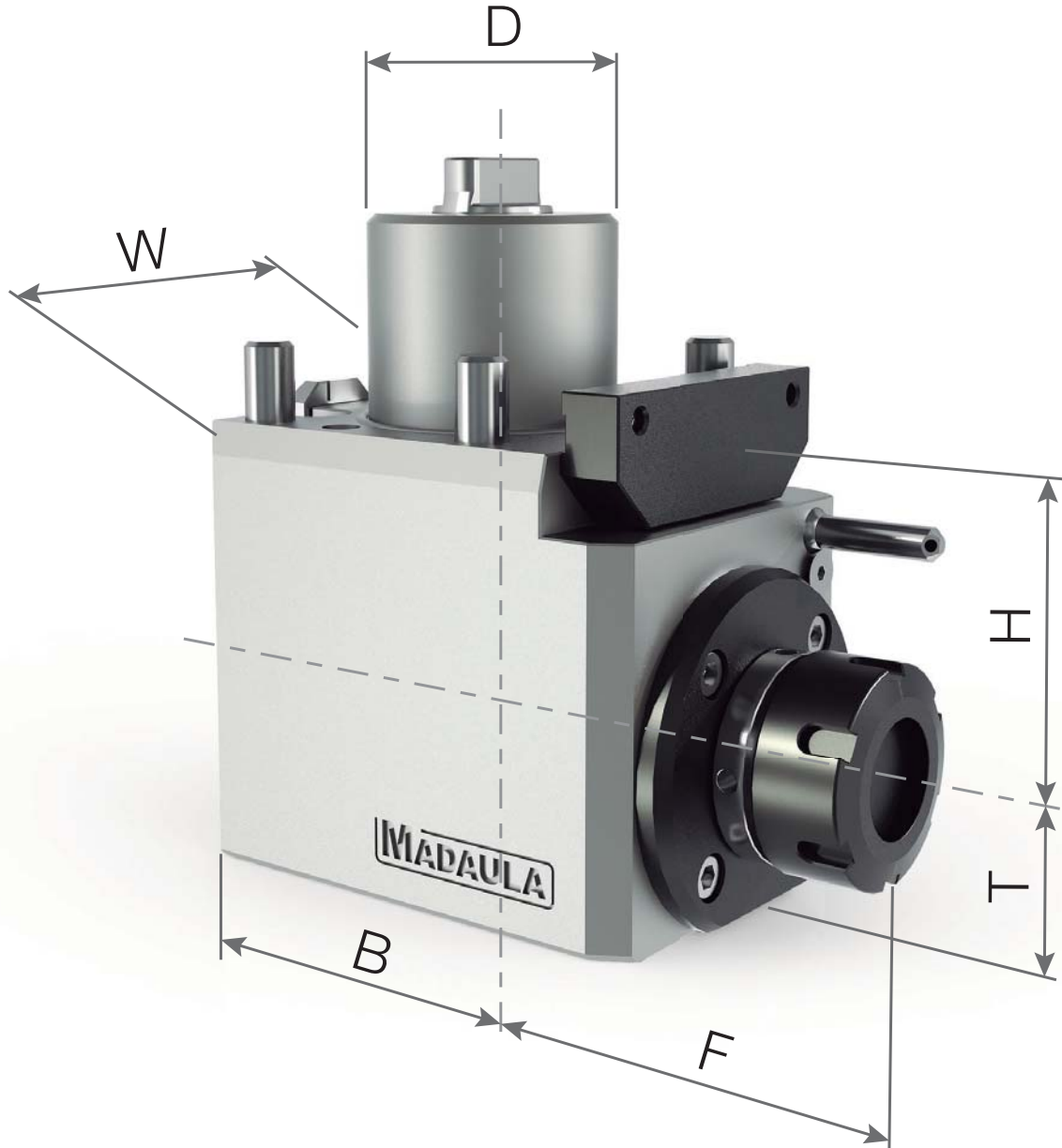
BMT-60 Models

Okuma: Genos L300 MW
 Genos L3000 E-M
 LB 2000 EX M
 LB 2500 EX M
 LB 3000 EX M



creative solutions

LU 2000 EX M/MY
 LU 2500 EX M/MY
 LU 3000 EX M/MY



Code	D mm	ER-32	RPM. Max.	1:1	Nm. Max.	IC	H mm	B mm	F mm	T mm	W mm
OK.010.60	60	ER-32	6.000	1:1	70	-	70	59	111	38	94
OK.016.60	60	ER-32	6.000	1:1	70	20bar					
OK.016.60/HP	60	ER-32	6.000	1:1	70	80bar					






* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

Code	Description	BMT Ø mm	Tool Grip	Height mm	IC	Image
OK.025.60-OD	Universal Turning Holder	60	25	75	80bar	
OK.025.60-F	Universal Turning Face Holder	60	25	70	-	
NK.025.60-ID	Boring Bar Holder IC	60	40	90	80bar	

OKUMA

BMT-60 Models
Okuma: LB 4000 EX M

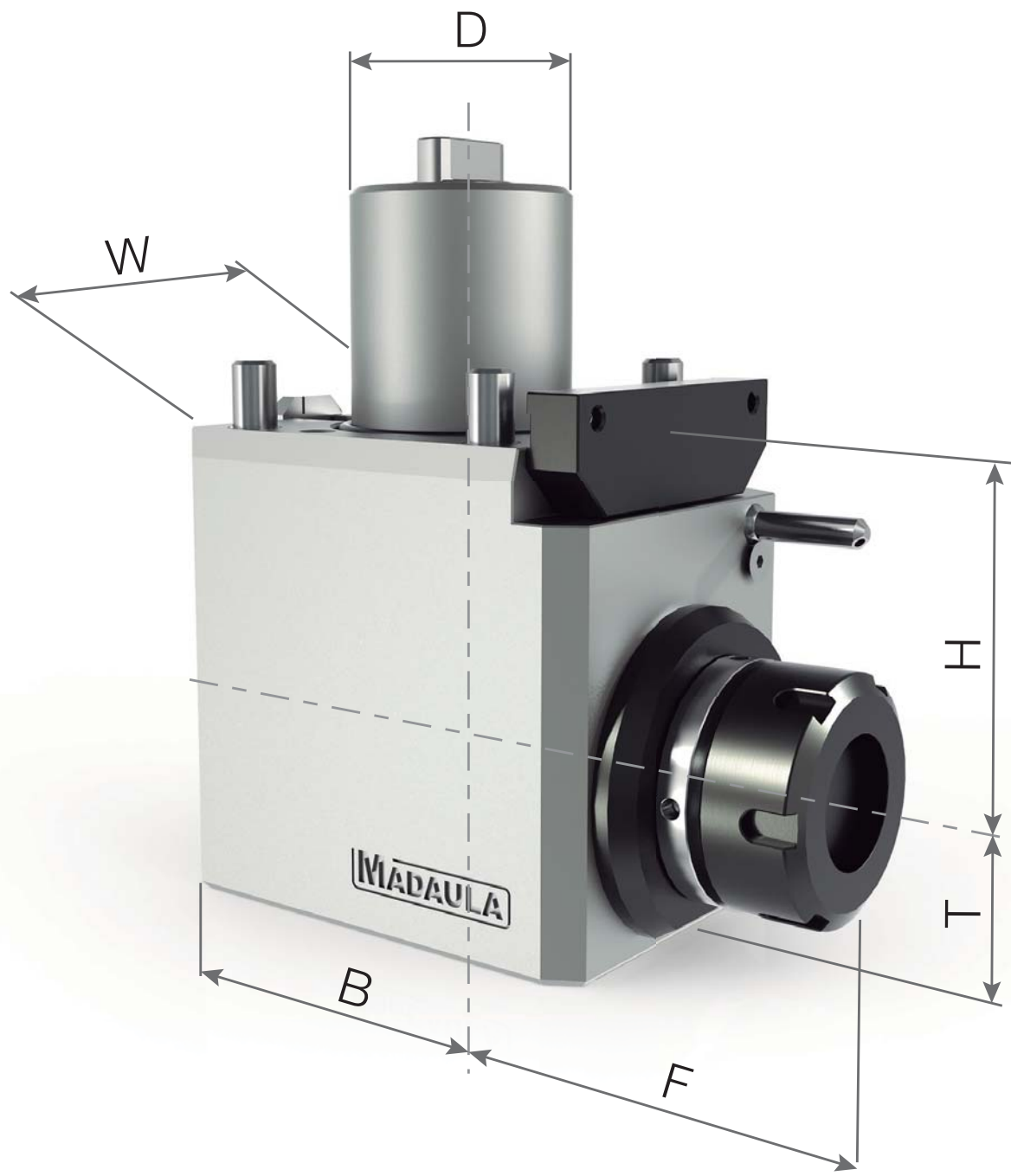


Code	D mm	 ER-40	 RPM. Max.	 1:1	 Nm. Max.		F mm	W mm	W1 mm
OK.000.LB	60	ER-40	6.000	1:1	80	-	82	100	110
OK.005.LB	60	ER-40	6.000	1:1	80	20bar			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

OKUMA

BMT-60 Models
Okuma: LB 4000 EX M



Code	D mm	ER-40	RPM. Max.	1:1	Nm. Max.	-	H mm	B mm	F mm	T mm	W mm
OK.010.LB	60	ER-40	6.000	1:1	80	-	85	64	121	44	100
OK.016.LB	60	ER-40	6.000	1:1	80	20bar					
OK.016.LB/HP	60	ER-40	6.000	1:1	80	80bar					

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.

Code	Description	BMT Ø mm	Tool Grip	Height mm	IC	Image
OK.025.LB-OD	Universal Turning Holder	60	25	75	80bar	
OK.025.LB-F	Universal Turning Face Holder	60	25	70	-	
NK.025.LB-ID	Boring Bar Holder IC	60	40	90	80bar	

Quality procedures

Progressive increasing to full speed

temperature, speed, noise, leakage and vibration control.

Accélération progressive jusqu'à la vitesse maximale, contrôle de température, vitesse, bruit, fuites et vibrations.

Progressivo aumento a tuta velocità: Controllo di temperatura, velocità, rumorosità, perdite e vibrazioni.

100% Tested: main dimensional control

with Coordinate Measuring Machine for all products.

Contrôle des principales dimensions avec machine à mesurer CNC.

Controllo dimensione su tutti i prodotti con macchina per misure a coordinate.

Quality certificate

on delivery.

Livraison du certificat de qualité.

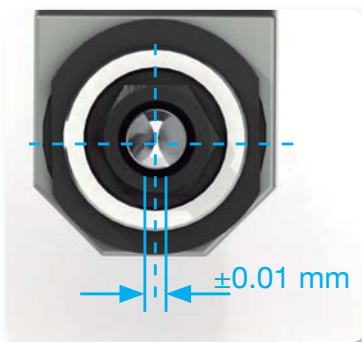
Certificato di qualità sulla consegna.



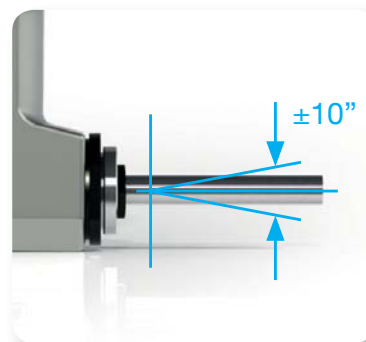
Certificate ISO 9001: 2015 since 1999
 Certificat ISO 9001: 2015 depuis le 1999
 Zertifikat ISO 9001: 2015 seit 1999

Precision

Maximum misalignment



Angle tolerance



Max. runout inside the spindle



0,005 mm

Global services



Specialized technical assistance team with extensive experience at your disposal.

Une équipe spécialisée en assistance technique et avec une vaste expérience est mis à votre disposition.

Servizio de assistenza tecnica con team specializzato con una vasta esperienza a vostra disposizione.

Repair service

We are proud of offering to our customers a repair service for all their products, no matter how old they are.

All products of our fabrication range can be repaired, even if they have not been originally manufactured by Madaula.

Nous assurons pour nos clients un service réparation pour tous nos produits de notre marque ou de nos concurrents et de toutes générations.

Tous les produits de notre gamme de production peuvent être réparés, même s'ils n'ont pas de notre fabrication.

Siamo orgogliosi di offrire ai nostri clienti un servizio di riparazione per tutti i prodotti, anche per i più datati. Tutti i prodotti della nostra gamma possono essere riparati, anche se non di nostra produzione.



Special products

Design and production according to the customer specifications.

More than 8000 specials designed and manufactured as per our customer's requirements.

Conception et fabrication selon les spécifications des clients. Plus de 8000 types spéciaux fabriqués.

Progettazione e produzione secondo le specifiche del cliente. Più di 8000 offerte speciali progettate su misura.



P.000
Axial



P.001
Axial offset



P.002
Axial speeder



P.003
Axial reducer



P.005
Axial
internal coolant



P.006
Axial offset
internal coolant



P.008
Radial double output



P.010
Radial



P.011
Radial set-back



P.012
Radial fixed angle



P.013
Radial speeder



P.014
Radial reducer



P.016
Radial
internal coolant



P.017
Radial set-back
internal coolant



P.018
Radial speeder
internal coolant



P.019
Radial reducer
internal coolant



P.021
Radial
adjustable



P.022
Radial adjustable
internal coolant



P.023
Axial multiple
outputs



P.025
Static



P.026
Axial offset
speeder



P.027
Axial offset
reducer



P.029
Radial multiple
outputs



P.030
Saw-mill



P.031
Axial offset
double output



P.034
Polygon marker



P.035
Thread whirling



P.036
Gear hobbing



P.038
Axial saw-mill



P.040
Work inside
tubes



P.051
Radial Y Axis

Wide range of solutions



Heads & accessories



Angle heads



Multispindle heads



Live tooling for swiss type lathes



Spindle speeders



High frequency spindles