

# MORI SEIKI NZ1500T2Y

**Categoria** Tornio  
**Tipo** CNC

**Marca** MORISEIKI  
**Modello** NZ1500T2Y

**Capacità** ø320/52x260 mm

**Anno di costruzione** 11/2007 (in service 05/2008)



## Specifiche tecniche

### Gamba Macchine Srl

V.A.T. IT00639540988

C.F./R.I. 01581570171

REA 248813 BS

C.S. 802.165,00 €

### Contatti

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offerte@gambamacchine.it

### Dove siamo

#### Sede e Deposito 1

Via Artigiani, 32 - 25063

Gardone V.T. Brescia - Italia

#### Deposito 2

Via Caduti del lavoro 41, 25030

Coccaglio Brescia - Italia

CAMPO DI LAVORO	MANDRINO PRINCIPALE	CONTROMANDRINO
<p><b>Max diametro lavorabile da barra</b> 52 mm  <b>Max diametro lavorabile da ripresa</b> 320 mm  <b>Note</b> max swing 800mm - distanza mandrini 1130mm</p>	<p><b>Velocità rotazione max</b> 6000 rpm  <b>Naso mandrino</b> ASA5"  <b>Foro mandrino</b> 61mm  <b>Diametro interno cuscinetti</b> 100 mm  <b>Risoluzione asse C</b> 0,001°  <b>Velocità asse C</b> 6000 Rpm  <b>Potenza max</b> 22 Kw</p>	<p><b>Velocità rotazione max</b> 6000 rpm  <b>Naso mandrino</b> ASA5"  <b>Foro mandrino</b> 61mm  <b>Diametro interno cuscinetti</b> 100 mm  <b>Potenza max</b> 22 Kw  <b>Risoluzione asse C</b> 0,001°  <b>Velocità asse C</b> 6000 Rpm  <b>Posizionamento automatico asse B</b> 920 mm  <b>Diametro autocentrante</b> 152,4 mm</p>
TORRETTA 1	TORRETTA 2	CNC
<p><b>Numero posizioni</b> 16  <b>Corsa asse Y1</b> +65 / -45 mm  <b>Corsa asse X1</b> 210 mm  <b>Corsa asse Z1</b> 810 mm  <b>Potenza utensili motorizzati</b> 7,5 Kw  <b>Velocità utensili motorizzati</b> 6000 rpm  <b>Rapido asse X1</b> 30 m/min  <b>Rapido asse Z1</b> 50 m/min  <b>Rapido asse Y1</b> 20 m/min  <b>Numero posizioni motorizzate</b> 16</p>	<p><b>Numero posizioni</b> 16  <b>Numero posizioni motorizzate</b> 16  <b>Velocità utensili motorizzati</b> 6000 rpm  <b>Potenza utensili motorizzati</b> 7,5 Kw  <b>Corsa asse X2</b> 210 mm  <b>Rapido asse X2</b> 30 m/min  <b>Corsa asse Z2</b> 810 mm  <b>Rapido asse Z2</b> 50 m/min</p>	<p><b>Azionamenti</b> Fanuc  <b>CNC</b> MSX701 MAPPS III</p> <p><b>Ingombri Macchina</b> 3930x2710 mm  <b>Peso totale macchina</b> 8100 Kg  <b>Potenza totale installata</b> 77 kVA Kw  <b>Presetting utensili</b> si  <b>Caricatore barre</b> si  <b>Portautensili motorizzati</b> 2</p>

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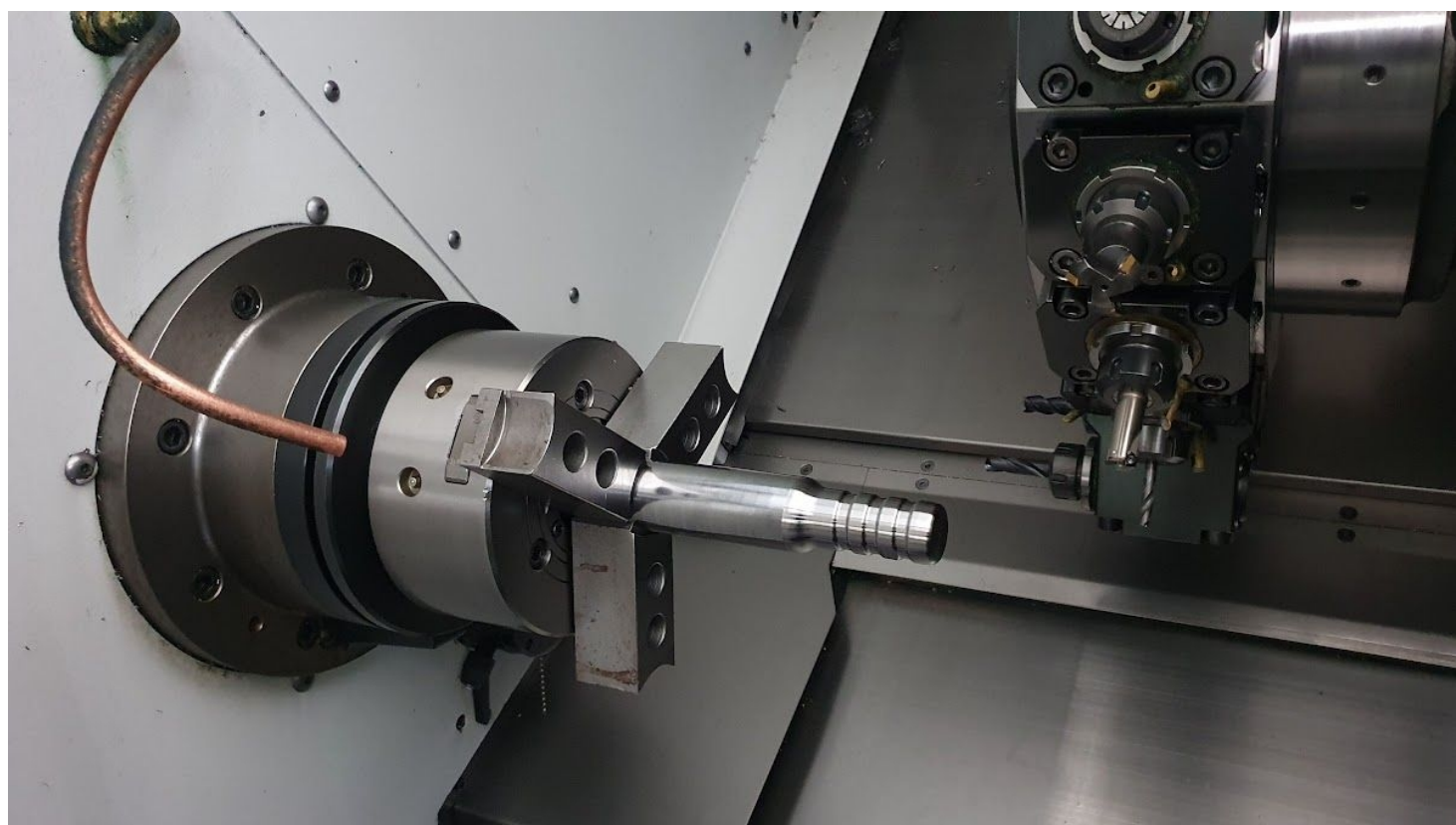
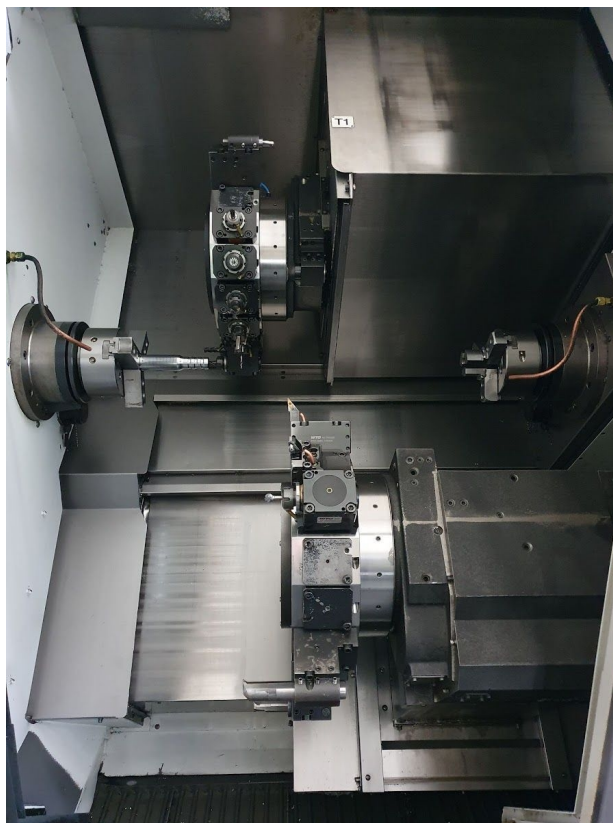
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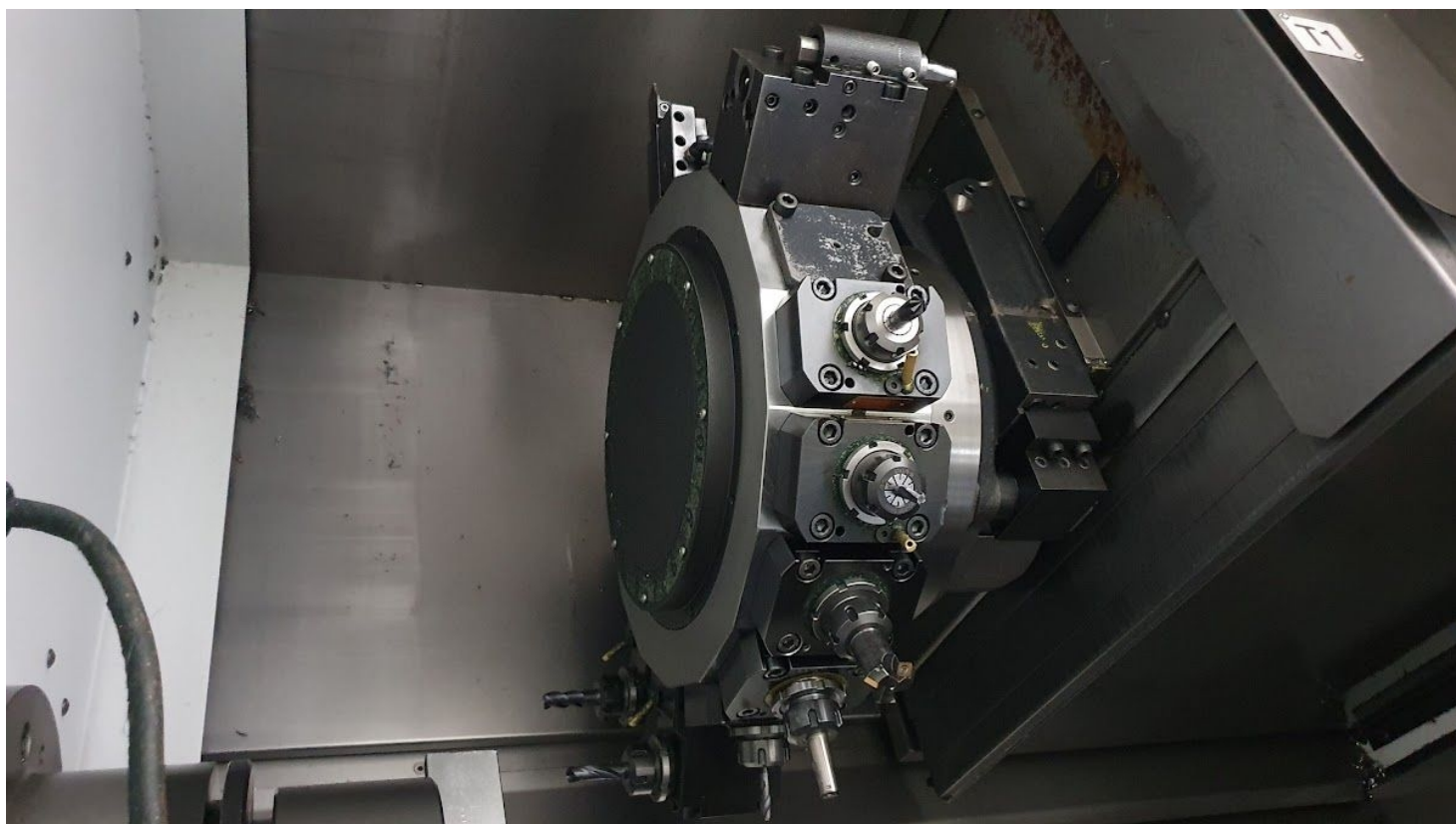
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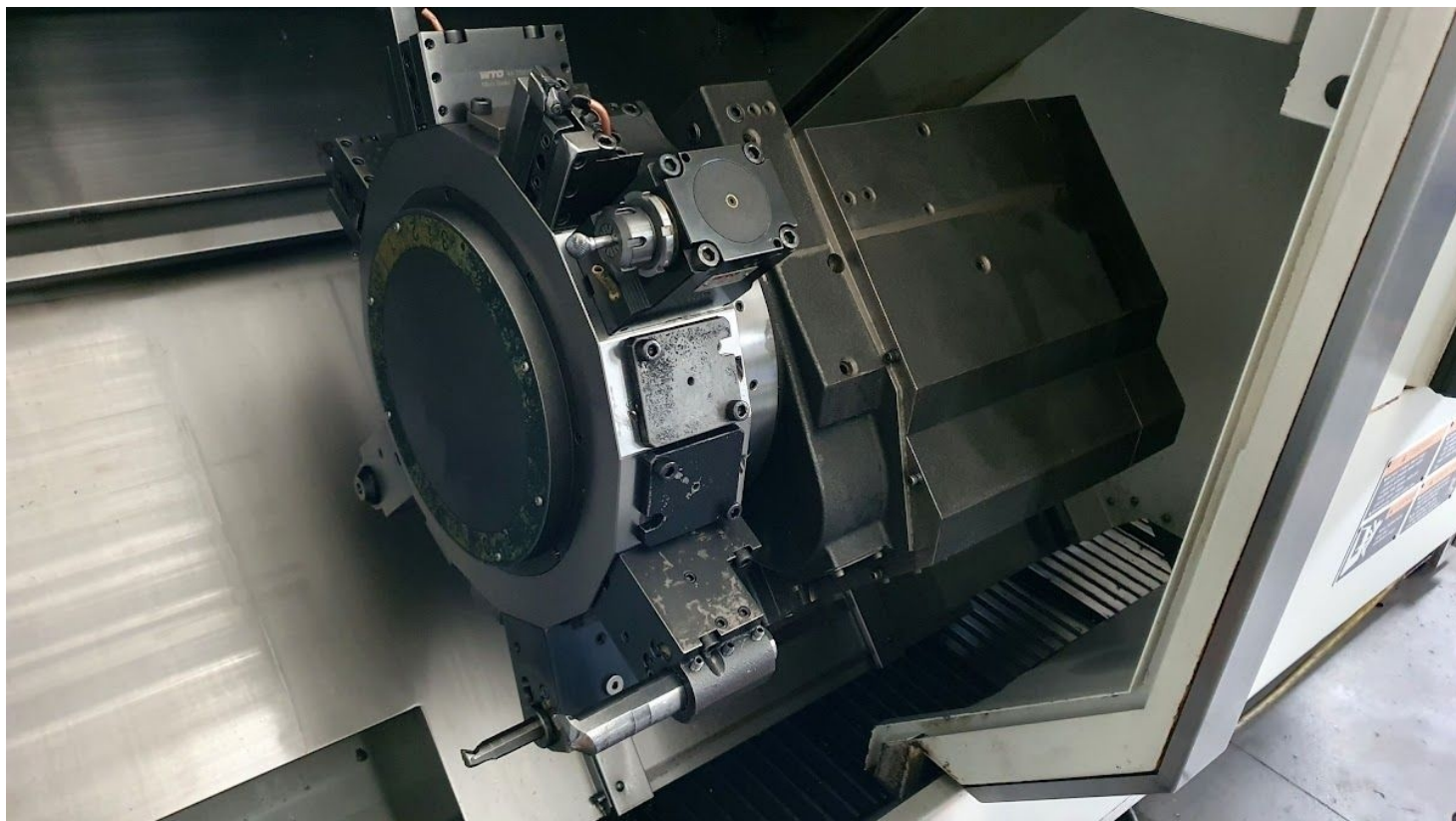
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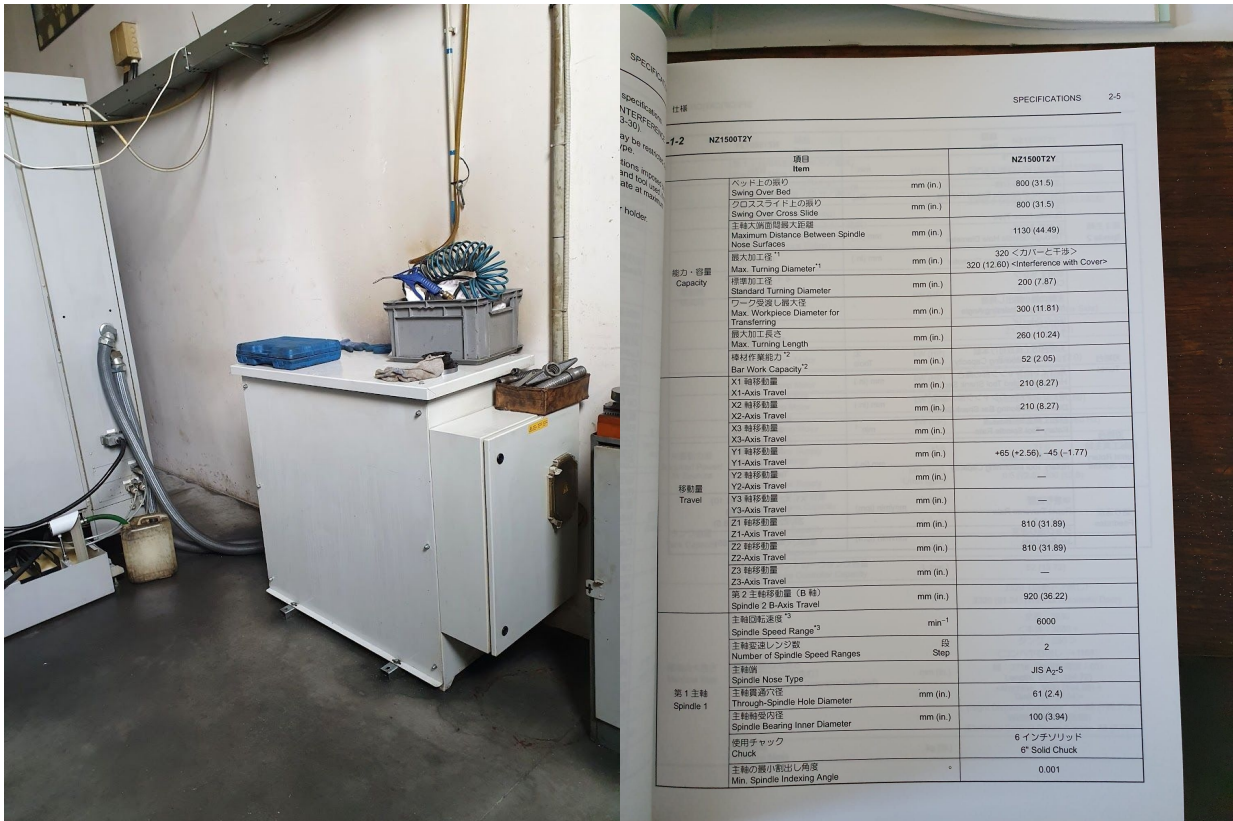
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仕様		SPECIFICATIONS 2-5	
-F2 NZ1500T2Y		NZ1500T2Y	
	項目 Item		
能力・容量 Capacity	ヘッド上の振り Swing Over Bed	mm (in.)	800 (31.5)
	クロススライド上の振り Swing Over Cross Slide	mm (in.)	800 (31.5)
能力・容量 Capacity	主軸最大切削最大距離 Maximum Distance Between Spindle Nose Surfaces	mm (in.)	1130 (44.49)
	最大加工径 <sup>1)</sup> Max. Turning Diameter <sup>1)</sup>	mm (in.)	320 <カバーと干渉> 320 (12.60) interference with Cover
	標準加工径 Standard Turning Diameter	mm (in.)	200 (7.87)
	ワーク受渡し最大径 Max. Workpiece Diameter for Transferring	mm (in.)	300 (11.81)
	最大加工長さ Max. Turning Length	mm (in.)	280 (10.24)
	棒材作業能力 <sup>2)</sup> Bar Work Capacity <sup>2)</sup>	mm (in.)	52 (2.05)
	X1 軸移動量 X1-Axis Travel	mm (in.)	210 (8.27)
	X2 軸移動量 X2-Axis Travel	mm (in.)	210 (8.27)
	X3 軸移動量 X3-Axis Travel	mm (in.)	—
	X4 軸移動量 X4-Axis Travel	mm (in.)	—
移動量 Travel	Y1 軸移動量 Y1-Axis Travel	mm (in.)	+65 (+2.56), -45 (-1.77)
	Y2 軸移動量 Y2-Axis Travel	mm (in.)	—
	Y3 軸移動量 Y3-Axis Travel	mm (in.)	—
	Z1 軸移動量 Z1-Axis Travel	mm (in.)	810 (31.89)
	Z2 軸移動量 Z2-Axis Travel	mm (in.)	810 (31.89)
	Z3 軸移動量 Z3-Axis Travel	mm (in.)	—
	第2主軸移動量 (B軸) Spindle 2 B-Axis Travel	mm (in.)	920 (36.22)
	主軸回転速度 <sup>3)</sup> Spindle Speed Range <sup>3)</sup>	min <sup>-1</sup>	6000
	主軸回転レンジ数 Number of Spindle Speed Ranges	段 Step	2
	第1主軸 Spindle 1	主軸溝 Spindle Nose Type	
主軸貫通穴径 Through-Spindle Hole Diameter		mm (in.)	61 (2.4)
主軸軸受内径 Spindle Bearing Inner Diameter		mm (in.)	100 (3.94)
使用チャック Chuck			6 インチソリッド 6" Solid Chuck
主軸の最小動出し角度 Min. Spindle Indexing Angle		°	0.001

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		NZ1500T2Y				NZ1500T2Y	
第2主軸 Spindle 2	主軸回転速度 <sup>3)</sup> Spindle Speed Range <sup>3)</sup>	min <sup>-1</sup>	6000	電動機 Motors	第1主軸用電動機 (30分/連続) Spindle 1 Drive Motor (30 min./Continuous Rating)	KW (HP)	22/18.5 (30/24.66) [25/22] (33.3/30.0)
	主軸変速レンジ数 Number of Spindle Speed Ranges	段 Step	2		第2主軸用電動機 (30分/連続) Spindle 2 Drive Motor (30 min./Continuous Rating)	KW (HP)	22/18.5 (30/24.66) [25/22] (33.3/30.0)
	主軸ノーズ型 Spindle Nose Type		JIS A <sub>2</sub> -5		回転工具主軸用電動機 (5分/連続) Rotary Tool Spindle Drive Motor (5 min./Continuous Rating)	KW (HP)	7.5/5.5 (10/7.5)
	主軸貫通穴径 Through-Spindle Hole Diameter	mm (in.)	61 (2.4)		送り軸用電動機 Feed Motors	KW (HP)	X1: 3.0 X2 (ツイン): 1.2 (片側) Y1: 2.2: 4.0 X1: 3.0 (4.0) X2 (Twin): 1.2 (1.6) (One Side) Y1: 4.0 (5.33) Z1, Z2: 4.0 (5.33)
	主軸軸受内径 Spindle Bearing Inner Diameter	mm (in.)	100 (3.94)		油圧用電動機 Hydraulic Pump Motor	KW (HP)	1.5 相当 Equivalent to 1.5 (2.0)
使用チャック Chuck		6 インチソリッド 6" Solid Chuck	潤滑用電動機 Lubricant Pump Motor	KW (HP)	0.017 (0.02)		
主軸の最小割出し角度 Min. Spindle Indexing Angle	°	0.001	クーラント用電動機 Coolant Pump Motor	KW (HP)	0.325/0.520 (0.430/0.69)		
刃物台 Turret	刃物台の形式 Turret Type		16 角 × 2 16 Stations × 2	冷却油用電動機 Oil Cooler Pump Motor	KW (HP)	4.2/4.65 (5.60/6.20) (50/60 Hz)	
	刃物台の工具取付け本数 Turret Tool Mounting Capacity	本 Tools	16 × 2 = 32	電源 (連続定格) Electrical Power Supply (Continuous Rating)	kVA	77.0	
	角バイトのシャンク部の高さ Height of Angled Tool Shank Section	mm (in.)	20 (0.79)	所要動力 Required Power/ Air Sources	MPa (psi), L/min (gpm)	0.5 (72.5), 200 (52.8)	
刃物台 回転工具主軸 Turret Rotary Tool Spindle	ボーリングバーのシャンク部の直径 <sup>4)</sup> Diameter of Boring Bar Shank Section <sup>4)</sup>	mm (in.)	32 (1.26)	タンク容量 Tank Capacity	L (gal.)	10 (2.64) 4.2 (1.10) 400 (105.60) 52 (13.72)	
	回転工具主軸回転速度 Rotary Tool Spindle Rate	min <sup>-1</sup>	6000 [12000]	潤滑油タンク容量 Lubricant Tank Capacity	L (gal.)	4.2 (1.10)	
送り速度 Feedrates	回転工具加工能力 Rotary Tool Machining Capacity	mm (in.)	タップ: M16 ドリル: φ16 Tap: Max. M16 Drill: φ16	クーラントタンク容量 Coolant Tank Capacity	L (gal.)	400 (105.60)	
	早送り速度 Rapid Traverse Rate	mm/min (ipm)	X1, X2: 30000 (1181.10) Y: 20000 (787.4)	冷却油温度コントローラタンク容量 Oil Temperature Controller Capacity	L (gal.)	52 (13.72)	
	ジョグ送り速度 Jog Feedrate	mm/min (ipm)	Z1, Z2: 50000 (1968.5) 0 ~ 5000 (0 to 196.85)	機械の高さ Machine Height	mm (in.)	2320 (自動ドア無し) 2320 (91.34) (Without Automatic Door)	
				機械の大きさ Machine Size	mm (in.)	全長: 3930 <本体: 3680 + タンク: 250 > (コンベヤ出し: +1188) 幅: 2718 (制御盤高さ: 63) Length: 3930 (154.72) <Machine: 3680 (144.88) + Tank: 250 (9.84) > (Right Disposal Conveyor: +1188 (+46.77)) Width: 2718 (108.98) (Electrical Cabinet Power Supply: 63 (2.48))	
				機械質量 Machine Mass	kg (lb.)	8100 (17820)	



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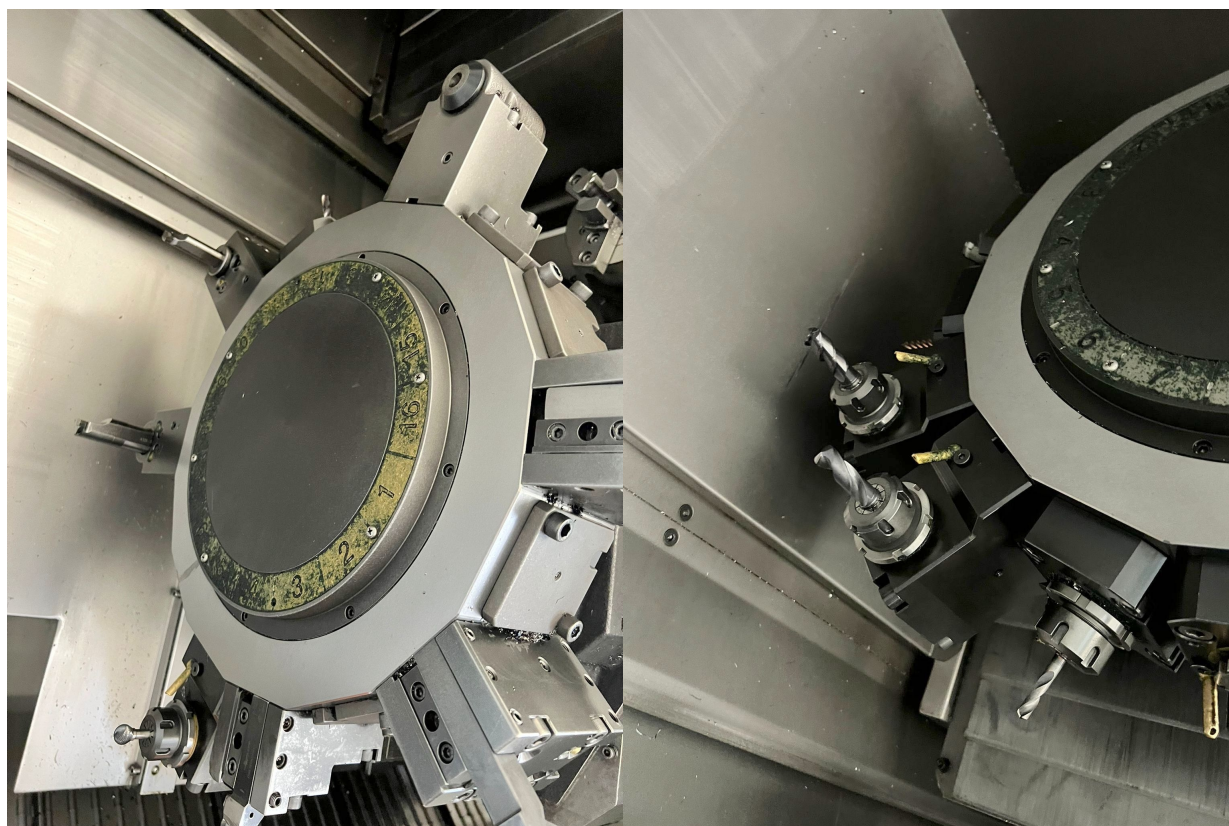
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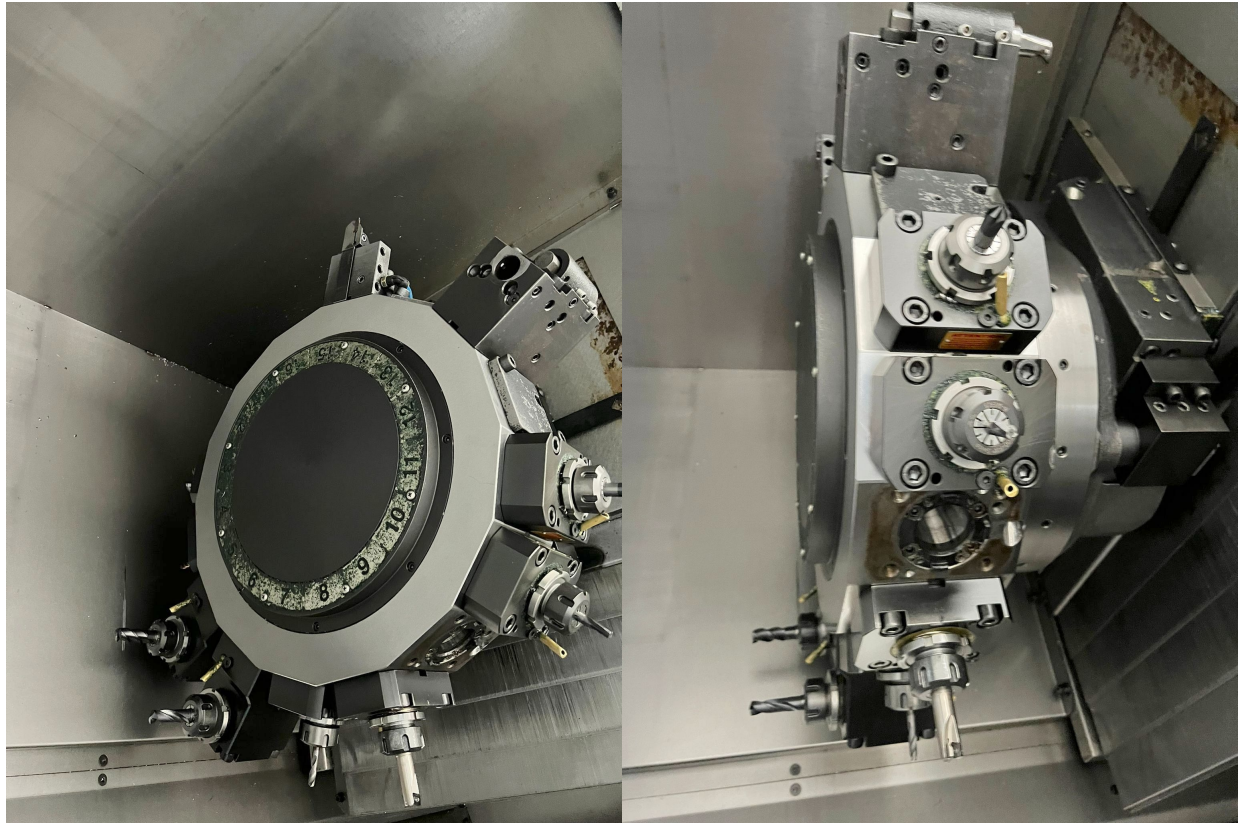
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