

# IXION TL 1001 CNC

CNC Deep hole drilling machine



Manufacture	IXION
Type	TL 1001 CNC
Year of manufacture	2002
Control	MITSUBISHI M520MH
Machine number	950369

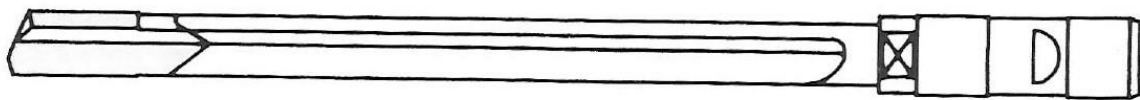
## TECHNICAL DATA

Drilling depth (Z) CNC controlled	1.000 mm
Drilling unit (Y) vertical movable	800 mm
Table size	1.200 mm x 700 mm
Table load	3.000 kg
Longitudinal distance of the table (X)	1.000 mm
Movability of the table (W)	1.000 mm
Table rotatable through	360°
Spindle	SK 40
Spindle speed	100 – 4.000 rpm
Max. drilling power in steel	25 mm
Max. thread cutting in steel	M20
Milling in steel is possible	
Weight	ca. 3.500 kg

## EQUIPMENT

Electronic handwheel  
 Coolant system  
 Paper band filter

## IXION TL 601/1001



## IXION TL 604/1004



Technische Daten		Technical Data		Caractéristiques techniques		Dati tecnici											
Maschine	Bauweise	CNC-Achsen	Tisch	Werkstückgewicht	Achsen				Werkzeugwechsler	Leistung		Spindeldrehzahl	Max. Bohrer	Max. Gewinde	Fräsen	Spindel-	
Machine	Construction	CNC-Axes	Table	Admissible table load	Axes				Anzahl der WZ.	Hauptspindeltrieb		Spindle speeds	Ø in Stahl	Ø in Stahl	in Stahl	aufnahme	
Machine	Construction	CNC-Axes	Table	Charge admissible	Axes				Changeur d'outils	Entrainement de broche		Vitesse de broche	Ø in steel	Ø in steel	in steel	Spindle	
Macchina	Costruzione	Assi-CNC	Tavola	Peso pezzo	Assi				Cambio utensili	Potenza		Numero di giri	Max. punte	Max. filettatura	Fresatura	Attacco	
			mm	kg	X mm	Y mm	Z mm	W mm	B Grad	Numero utensili	S1 100% ED	S6 40% ED	min <sup>-1</sup>	mm	mm	cm <sup>3</sup> /min	utensili
<b>TL 601</b>	Koordinatentisch Coordinate table Table à coordonnées Tavola a coordinate	Z	1.200 x 700 (1.675 x 700)	3.000	1.000	400 (800)	600	1.400	360°		3,0 (5,5)	5,5 (7,5)	100 - 4.000 (4)	25 (32)	M20 (M24)	ja, yes, oui	ISO 40
<b>TL 1001</b>	Koordinatentisch Coordinate table Table à coordonnées Tavola a coordinate	Z	1.200 x 700 (1.675 x 700)	3.000	1.000	400 (800)	1.000	1.400	360°		3,0 (5,5)	5,5 (7,5)	100 - 4.000 (4)	25 (32)	M20 (M24)	ja, yes, oui	ISO 40
<b>TL 604</b>	Koordinatentisch Coordinate table Table à coordonnées Tavola a coordinate	X,Y,Z,W	1.200 x 700 (1.675 x 700)	3.000	1.000	400 (800)	600	1.100	360°	(12)	3,0 (5,5)	5,5 (7,5)	100 - 4.000 (4)	25 (32)	M20 (M24)	100 (120)	ISO 40
<b>TL 1004</b>	Koordinatentisch Coordinate table Table à coordonnées Tavola a coordinate	X,Y,Z,W	1.200 x 700 (1.675 x 700)	3.000	1.000	400 (800)	1.000	1.100	360°	(12)	3,0 (5,5)	5,5 (7,5)	100 - 4.000 (4)	25 (32)	M20 (M24)	100 (120)	ISO 40
<b>TLF1004</b>	Fahrständer Moving column Montant mobil Montante mobile	X,Y,Z,B	1.500 x 1.000	7.000 (10.000)	2.000	800	2.000		360°	(24)	7,0	11,0	60 - 6.000 (100 - 10.000)	32 (25)	M24 (M20)	200 (120)	ISO 40

S = Standard O = Option

Technische Änderungen vorbehalten Subject to technical changes Sous réserve des modifications techniques Ci riserviamo la facoltà di modifica dei dati tecnici senza preavviso



Maschinenfabrik Otto Häfner GmbH & Co. KG  
Jenfelder Straße 30 D - 22045 Hamburg



Verkauf / Sales /  
Vente / Vendita

040 / 66 98 09-55  
+49 - 40 - 66 98 09-43  
+49 - 40 - 66 98 09-91  
verkauf@ixion.de  
www.ixion.de

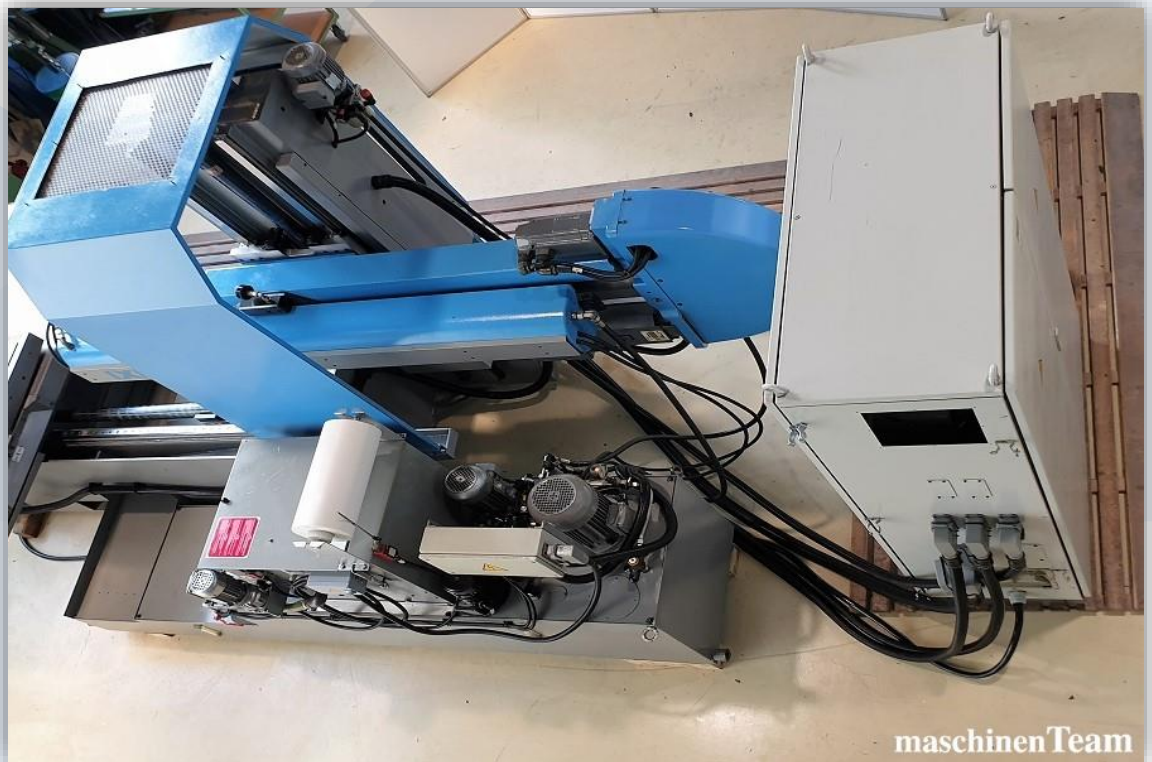
Service

040 / 66 98 09-88  
+49 - 40 - 66 98 09-88  
+49 - 40 - 66 98 09-32  
service@ixion.de  
www.ixion.de

Ersatzteile / Spareparts /  
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040 / 66 98 09-77  
+49 - 40 - 66 98 09-77  
+49 - 40 - 66 98 09-32  
service@ixion.de  
www.ixion.de

# MACHINE PICTURES



*Thank you very much for your interest*

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maschinen  Team



\*We do not guarantee the accuracy and completeness of these documents. We further do not assure any characteristics and qualities. The named machine, which is up for sale, is used.\*