

CNC draaibanken



TAKISAWA EX-910

Machine occasion

N° de stock : **DB30167**



Assen

6

X-as beweging

220mm

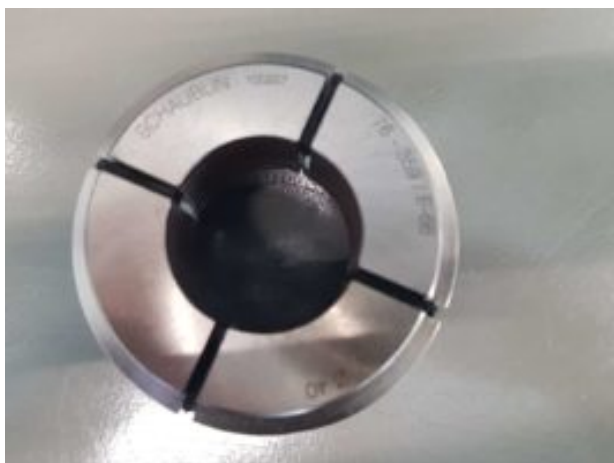
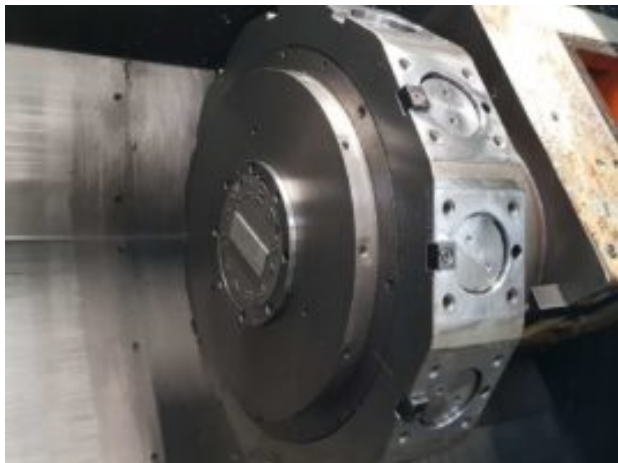
Y-as beweging	100(50+50)mm
Z-as beweging	630mm
As reizen	X: 20 Y: 10 Z: 24 mm/min
Spindelbeweging	B : 610mm
Aantal spindels	2
Spiltoerental 1	5000mm
Spiltoerental 2	6000mm
Maximaal toegelaten diameter	330mm
Maximale draailengte	551
Aantal gereedschappen	12
Gewicht	6000
Maximum toegelaten diameter boven de geleiders	3020x1820x2163mm

- Optional Bar feeder
- Fire extinguisher not included



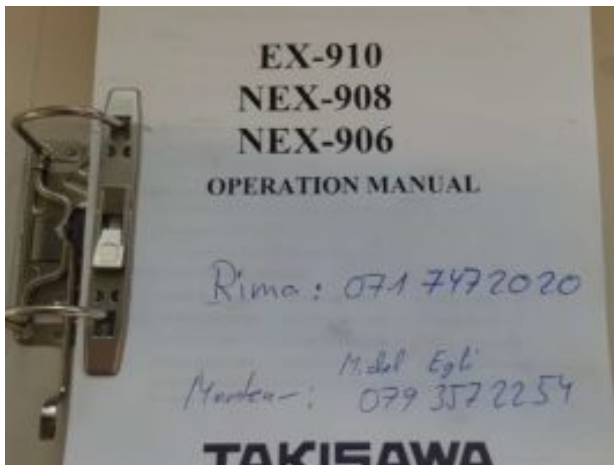












Actual cutting feedrate display	
Display of spindle speed and T-code at all screens	
Servo setting screen	
Display of hardware and software configuration	
Program display	Program name: 16 characters
Data protection key	
Multi-language display	English and others
I/O functions and devices	
Portable tape reader	
External storage	
I/O interface	RS-232-C
Reader/puncher interface	
External workspace number search	15 pcs.
Parity check	Parity H, parity V
Items	Specifications
S.T and M-functions	

revolution selection	G32
Threading	
Handwheel feed	1 manual pulse generator
Incremental feed	±1, ±10, (×100)
Automatic acceleration/deceleration	Rapid traverse: Linear accel./decel.
Rapid traverse rate override	Feedrate: Exponential accel./decel.
Feedrate override	F ₀ (400)mm/min, 25%, 50%, 100%
Feedrate override cancel	0-150% in increment of 10%
Tangential speed constant control	
Manual continuous feed (JOG)	G09
Exact stop	
Ang. override	0-1250mm/min
Manual synchronous feed	
Part program storage and editing	
Part program storage	Tape storage length 10m
Part program editing	Delete, insert, change
Program number search	
Sequence number search	
Repeatable programs	63 pcs.
Program protect	

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No. 505, Sec. 1 Yang-ping Road, Ping-Chen City, Taoyuan Hsien, Taiwan.
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Declares that the machinery described:
Name: CNC Lathe
Model: EX-910 / NEX-908 / NEX-906

Conforms to the following directives:
Machinery Directive 2006/42/EC which includes 90/269/EEC until Dec. 29, 89
Low voltage Directive 2006/95/EEC
Electromagnetic Compatibility Directive 2004/108/EC

Refers to the following standards:

EN ISO 12100-1: 2003	EN ISO 13858: 2008	EN 60204-1: 2006
EN ISO 12100-2: 2003	EN ISO 13849-1: 2008	EN 50770-1: 2005
EN 50770-2: 2003	EN 982: 1996+A1:2008	EN 983: 1996+A1:2008
EN ISO 14121-1: 2007	EN 953: 1997+A1:2009	EN 12415:2001+A1:2002

Safinet Limited/Registration number:1674, Pywell Rd, Corby, NN17 5XJ, UK are authorised to compile the technical file.

Max. turning diameter	mm	130
max. turning length	mm	771
Bar work	mm	530(7) 35(32)
Spindle		
Number of head stock		2
Spindle speeds	/min	5000/4500 4000/3000
Number of spindle speed ranges		1
Min. spindle indexing angle		0.001
Spindle motor		35.5/2-6 375.5/2-6
Through hole diameter	mm	63(75) 49(63)
Spindle bearing inner diameter	mm	100(110) 80(100)
Head stock		
Number of head stock		2
Turret of head stock (Basic)	mm	630
Rapid traverse (Basic)	mm/min	20000
Feed rate	mm/min	24000
Top feed rate	mm/min	0-1260
Tool slide		
Number of turret		1
Type of tool slide		12 station drum type
Turret of tool slide X axis	mm	220
Y axis	mm	100 (50+50)
Z axis	mm	630
Rapid traverse X/Y/Z axis	mm/min	X:20 / Y:10 / Z:24
		0-10000

Simultaneously controllable axes	3 axis
Input command	
Least input increment	X, Z, Y, B: 0.001mm (diametral command on X-axis) C, A : 0.001°
Least command increment	X: 0.0005mm Z, Y: 0.001mm C: 0.001° B: 0.001mm X, Z, Y, B: ±99999.999mm
Maximum programmable dimension	C, A : ±99999.999°
Absolute/incremental programming	Combined use in the same block
Decimal point programming/pocket calculator type decimal point programming	Parameter change
Buffer register	
Tape code	
Diameter/radius programming (X-axis)	EIA/ISO automatic recognition
Inch/Metric conversion	
Interpolation	
Positioning	G00

Main spindle motor	kW	11/18.5 a B0160M-13000s 5.5/7.5 a B0160S-6000
Rotary tool spindle motor	kW	1.2 3 0/10000s
Feed motor B axis	kW	1.8 3 8/30000s
Feed motor X axis	kW	1.8 3 22/20000s
Feed motor Y axis	kW	1.2 3 22/20000s
Feed motor Z axis	kW	2.5 3 22/20000s
Turret indexing motor	kW	1.2 3 8/30000s
Hydraulic pump motor	kW	1.5
Lubricant pump motor	kW	0.004
Coolant pump motor	kW	0.4
Power sources		
Required electric power	kVA	50
Required electric voltage	V	200/220/230/380/415-440/460±10%
Required electric frequency	Hz	50/60
Compressed air pressure	MPa	0.5
Compressed air flow rate	L/min	10
Tank capacity		
Hydraulic oil tank	L	40
Lubricant tank	L	2
Coolant tank	L	400
oil controller unit	L	