

Machine -Number					
Machine - type	DLC 470-2			Delivery Date :21.12.2009	
Costumer					
Spindle Type	Sp.1 WW 1822-01AL		Sp.2 WW 1822-01AL		
Spindle serial no.	Sp.1 # 129-01 09		Sp.2 # 130-01 09		
	holder high	length	Type of rule /number		
rule X- Axis	34,5 mm	840 mm	Id.No.: Lida 107 # 22 475 944		
rule Y- Axis	27,2 mm	940 mm	Id.No.: Lida 107 # 22 475 952		
rule Z- Axis					
drilling in depth	-----				
routing in depth	-----				
holding down Sp.2	Typ	plastic insert Ø	brush insert Ø	Steel insert Ø	Holding down Mat.
	3 Positions	Yes	Yes	Yes	
	30 mm	7 mm		3 mm	Alu
holding down Sp.1 drilling	Typ	plastic insert Ø	brush insert Ø	Steel insert Ø	Holding down Mat.
swiveling pressure foot	3 Positions	Yes	-----	Yes	
big Hole Artk.Nr.:12310202	30 mm	7 mm	-----	3 mm	Alu
small Hole Art.Nr.: 12310240					
Clamping system	distance Ø		type Clamping system	type of clamping- strip	
	1/8 "		pneumatic	Standard one hole	
Vertical clamping	no	no	Min mm	Max mm	
	-----	-----	-----	-----	
Tool magazine	number of tool	Type of tool magazine		Special features	
	262 +2x Dummy	24 Euro		No	
tool collet	shankØ	Ring /yes	Ring /no		
	1/8 "	-----	no		
Tool length	from inside Spindle to Table Sp1 38.7 mm Sp2 38.7mm				
Linear guide ways X	Type			Bearing slide	
pieces: 2	NSK SH35 1070 ALC.2 G 01P 63			4 pieces	
Linear guide ways Y	Type			Bearing slide	
pieces: 2	NSK SH35 1594 XLC 3 G 01 P 63			6 pieces	
Linear guide ways Z	Type			Bearing slide	
pieces: 6	NSK W150 1G 1PC5Z			6 pieces	
Linear guide ways holding down	Type			Bearing slide	
pieces: 2	NSK SH 200 143 BNC1G01P633Y			2 pieces	

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Movements		
Zero point	X : 200 mm	Y : 635 mm
Park position	X : mm	Y : mm
Work area	X : - 30 mm	Y : - 10 mm
	X : 440 mm	Ymax : 640 mm
gripper	X : 294 mm	Y : 703.500 mm
Tool cleaning	X : 349 mm	Y : 713 mm
Laser measurements	X : 37.5 mm	Y : 712.585 mm
Calibration station	X : -----	Y : -----
Table area	X : - 35 mm	Y : - 10 mm
	X : 440 mm	Y : 805 mm
Lidaoffset (Lio)	X : -28. mm	Y : 15.882 mm
Collet cleaning	X : -----	Y : -----
Dummy Sp1	X : 114 mm	Y : 480 mm
Dummy Sp2	X : 114 mm	Y : 480 mm
Part number		
X- motor pri.	Typ	serial number
	1FN3 100-2WC00-0AA1	2108 1309 6445
X- motor sek.	Typ	piece
	1FN3 100-4SA00-0AA0	6
Y- motor pri.	Typ	serial number
	1FN3 100-2WC00-0AA1	2308 1309 7071
Y- motor sek.	Typ	piece
	1FN3 100-4SA00-0AA0	11
Z- motor	serial number	serial number
Typ : W 258 E	74 83 29	74 83 18
Laser measurement	serial number	serial number
Typ : Hölzer	90 023	90 024
Measurement head X	Id.No.:	serial number
Lida 18C	311 130 - 06	19 679 588 L/G2
Measurement head Y	Id.No.:	serial number
Lida 18C	311 130 - 06	23 115 468 L
Depth Measurement	serial number	
Lida 17C	-----	-----
Measurement head Z	serial number	
Typ: resolver	-----	-----

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Vacuum valve	Type	Sluice , Type
	-----	Lenz
Cooling Unit	serial number	Type
	2009 0000 17423	Rittal SK 3336.109
Air filter	serial number	Type
	SO 50 FWF	Beko Clearpoint
Air dryer	serial number	Type
	84 68 95	UCD 20 44 TB DRY POINT M
CNC	serial number	Type
	9000 308 052	84.00
Elektr. Control Unit	Type	Specials
	Rack left side	alu
Frequency Converter	serial number	Type
	1000 252 883	21.84.60 GC
Servo X	serial number	Type
	1000 255 314	26.84.130 DDC
Servo Y	serial number	Type
	1000 255 314	26.84.130 DDC
Servo Z1,Z2	serial number	Type
	1000 255 315	26.84.120 DDC
Power Supply	serial number	Type
	1000 254 195	26.84.1K
CPU-Card	serial number	Type
	50 89 36	84.01.3 BH
Keyboard	serial number	Type
		Key Sonic ACK-595 US
Monitor	serial number	Type
		Belinea TFT 15"
Mouse	serial number	Type
		Logitech
Interface	serial number	Type
	-----	-----
IPC	serial number	Type
	MS 647 099 S0 104 051	
Motor gripper	Type Maxon	
Cover	Colour	Type
	Lightgrey Ral.7035	Manual
Door	dimension	Specials
	1020/240 x 945 x 10 mm	Colour umbra
touch stop for door	-----	
Piston for door	2x Gasspring Hahn 400 N	Type
Emergency Stop door	Door lock control switch	Schmersal AZ 16

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Generals		
Prism & Slide Type of clump.Strip	Prism: 85 x 53 x 15,8 mm Ø 1/8 "	Slide: 610 x 25 x 14,8 mm
Arkt.Nr.:12200028	Front 45,50 mm	one Hole 180 mm of Front
Projektor	-----	-----
Cover plates table	dimension	dimension
Alu	1. 725 x 208 x 15,8 mm 3. 725 x 208 x 15.8 mm	2. 725 x 415 x 15,8 mm
Tableau cover assignment	1. emergency stop 2. man collet open 3. clamping system	
Granite	dimension	Company
Groundplate	1600 x 1150 x 160 mm	Planolith 43406
Portal	1150 x 370 x 160 mm	
Air regulators	type/pieces	
Oeler elektr. Airtec OR 18	1. prism and tool cleaning (6,0 bar) 2. air bearing Spindle WW 1822 (5,9 bar) controller(5,6 bar) 3. door (-----) manuell 4. holding down (4,5 bar) 5. tool change(abw) (6,5 bar) controller(5,5 bar) 6. clamping system (7,0 bar) 7. oiler	
Solenoid valves	Type	
	Airtec	
Ring under ACT	4 mm	
Machine feet	Type	pieces
	4x Bilz 115 x 115 mm	4
Act	on y axis (table)	
touch stop for door	-----	Door lock control switch
Slider hook	Type	dimension
Artk.Nr.:		
Gas Springback door	2 x 400 N	

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