

Ambachtenlaan 10
3294 Molenstede
België
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**Mazak Variaxis J
500/5X (5-axis)**

Mazak VCN-530C

Victor Vcenter-70

Victor Vcenter-102

Capacity

X-axis travel (mm)	350mm	1050mm	700mm	1020mm
Y-axis travel (mm)	550mm	530mm	480mm	520mm
Z-axis travel (mm)	510mm	510mm	510mm	560mm
A-axis travel / table tilt (mm)	-120 / +30°	/	/	/
C-axis travel table rotation (mm)	+/- 360°	/	/	/

Spindle

Max spindle speed (rpm)	12000rpm	12000rpm	8000rpm	8000rpm
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Turret

No. of tools	30	30	24	24
Tool shank size (mm)	130mm	CAT 40	90mm	76mm

Motor

Spindle motor (kW)	AC 7.5 / 11	AC 7.5 / 11	AC 5.5 / 7.5	AC 7.5 / 9
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Weight

Machine (kg)	7000kg	7000kg	4000kg	6100kg
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Victor Vcenter-205

**Deckel Maho
DMC 635V**

**Deckel Maho
DMU 50 (5-axis)**

Leadwell V-20

Capacity

X-axis travel (mm)	2050mm	635mm	500mm	510mm
Y-axis travel (mm)	550mm	510mm	400mm	350mm
Z-axis travel (mm)	560mm	460mm	400mm	400mm
B-axis travel	/	/	+110° / -5°	/
C-axis travel	/	/	+/- 360°	/

Spindle

Max spindle speed (rpm)	8000rpm	14000rpm	10000rpm	8000rpm
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Turret

No. of tools	24	30	16	20
Tool shank size (mm)	80mm	80mm	80mm	80mm

Motor

Spindle motor (kW)	AC 7.5 / 11	AC 15 / 18.9	AC 9 / 13	AC 5.5 / 7.3
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Weight

Machine (kg)	9050kg	4100kg	3920kg	3050kg
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**Mazak Quick Turn
Nexus II
200-II / MSY**

Victor VTplus-15

Victor VTurn-20

Victor VTurnII-26Y

Capacity

Bar capacity

65mm + bar feeder

40mm

52mm

75mm

Travels

X-axis stroke (mm)

230mm

90+20mm

130+20mm

165+30mm

Z-axis stroke (mm)

575mm

300mm

320mm

475mm

B-axis stroke (mm)

/

/

/

/

Y-axis stroke (mm)

100mm (+/-50 mm)

/

/

55mm

Spindle

Max spindle speed (rpm)

5000rpm

4500rpm

4200rpm

3500rpm

Spindle nose (chuck) (inch)

A2-6

A2-5 (6")

A2-6 (8")

A2-8 (10")

Turret

No. of tools

12

12

8

12

Tool shank size (mm)

25

20

25

25

Motor

Spindle motor (kW)

26

AC 5.5 / 7.5

AC 7.5 / 9

AC 15 / 18.5

Weight

Machine (kg)

5500kg

2500kg

3800kg

5600kg

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Description

Precision surface grinding machine Okamoto 450 DXA

Capacity

Max. Longitudinal travel (mm)	530
Max. cross travel (mm)	175
Max. distance under wheel to table surface (mm)	30 - 410
Magnetic chuck size (mm)	450 x 150
Table load capacity (kg) (incl. chuck weight)	120

Table

T-Slots / width x No. (mm)	17 x 1
Hydraulic feed rate (m/min)	0,1 - 20

Cross feed

Intermittent crossfeed (mm/min)	0,1 - 5
Continious cross feed rate (mm/min)	0,16 - 0,4
Crossfeed per revolution (mm)	5
Handfeed dial graduation (mm)	0,02

Power supply

Required power consumption	4 KVA
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Motors

Grinding wheel spingle kw)	1,5
Hydraulic oil pump (kw)	0,75
Vertical rapid feed & downfeed (kw)	0,4

Grinding wheel

Size DxBxH (mm)	205 x 25 x 31,75
Speed 50hz (rpm)	2850

Vertical feed

Automatic down feed traverse & plunge cut (mm)	0,0001 - 0,03
Rapid feed rate (mm/min)	400
Handfeed per revolution (mm)	0,01/0,1/1,0
Handfeed dial graduation (mm)	0,0001/0,001/0,01
No. Of sparks-out	0 - 5

Weight

Net weight (kg)	1250
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Halfautomaat Fronius Variosynergic 400

Tig-lasautomaat ESS 160 DTG

Mains voltage	3 x 230 V
Mains voltage	3 x 400 V
Mains voltage tolerance	1
Mains frequency	50 / 60 Hz
Mains fuse protection	35 A
Primary continuous power (kVA)	7,6 kVA
Cos phi	0,94 (400 A)
Degree of efficiency	78,6% (220 A)
Welding current range MIG/MAG	30 - 400 A
Duty cycle at 10 min/40° C (104° F)	35 % d.c. at 400 A
Duty cycle at 10 min/40° C (104° F)	100 % d.c. at 220 A
Open-circuit voltage	51 V
Working voltage MIG/MAG	15,5 - 34,0 V
Switching stages	3 x 7
Protection	IP 23
Type of cooling	AF
Insulation class	F
Dimensions l/w/h mm	890/460/945
Weight kg	147,5
Weight lb	325.18
Marks of conformity	CE

Setting range	A 3 - 160
Welding current at 30%	ED (40 ° C) A 160
Welding current at 100%	ED (40 ° C) A 100
	V 1 / N / PE AC 230
	Mains fuse AT 16
Mains connection	Primary current maximum
	Effective A 25/12
	No-load voltage V 85
Diameter of the rod electrode	1,5 - 3,25 mm
Protection class	IP 23
Weight	12 kg
Dimensions L x W x H	380 x 215 x 400 mm
Conformity	EN 60 974-1, CE, S