



# Asset-Trade

Assessment & Sale of Used Assets

Ref. Nr.: 846-1141230

## Overview and Technical Data:

**OKAMOTO - OGM-3150 PEXB**  
**Rundschleifmaschine**

**OKAMOTO**

**Okamoto**

Baujahr: Jan. 2001



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## Description:

### **Gebrauchte OKAMOTO 0GM-3150 PEXB - CNC-Zylinderschleifmaschine**

CNC-Steuerung Fanuc 21-GA

#### Technische Daten

- Schleiflänge 1500 mm
- Max. Schwenkbereich 320 mm
- Schleifdurchmesser max. 300 mm
- Abmessungen der Schleifscheibe 405x50x127 mm
- Verfahrenweg X-Achse 300 mm

#### Ausgestattet mit:

- Papierfilter
- Verschiedene Schleifsteine



## Technical Data:

### Technical Data:

Steuerung: Series 21i

### Dimensions and Weight:

Höhe: 1.725 mm

Länge: 6.600 mm

Breite: 2.000 mm

Gewicht: 5.000 kg

### Buyer Information:

Zustand: Sehr guten Zustand

Verfügbarkeit: Verkauft

Verkauft als:

EXW (ab Werk - Incoterm)

MwSt.: 19 %

Standort: Dänemark



## Images:



1



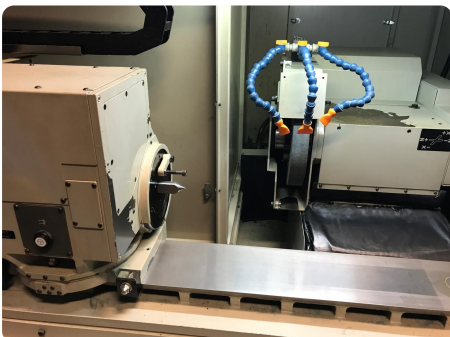
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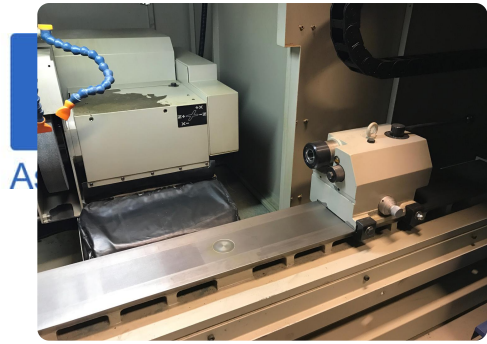
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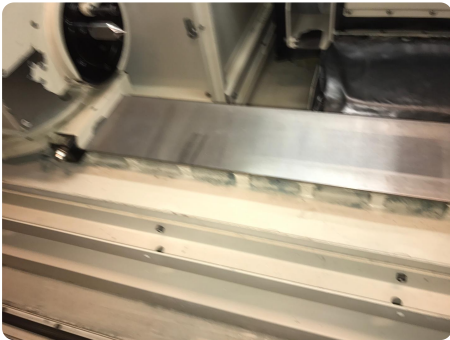
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2 SPECIFICATIONS  
2-1-2 Specification for Machine  
300-Series

Item	Unit	Phi type OGM-F					Vertical type OGM-F				
		330F	350F	390F	3150F	3160F	320F	360F	390F	31500F	
Capacity											
Swing over table	mm	300									
Distance between centers	mm	300	500	900	1500	300	500	900	1500	1500	
Max. Dia. To be ground	mm	300									
Max. weight between centers	Kg	150 (Center work)									
Grinding wheel											
Size (D x W x V x L/D)	mm	405x50x127					355x50x127				
Speed (belt pulley)	mm/s	1370/1342					1707/1596				
Max. peripheral speed	m/sec	30									
X-axis travel	mm	300									
Swivel angle	deg.	Non-Swivel									
Least travel increment	mm	0.0001									
Continuous feed rate	mm/min	0.001-4000									
Rapid feed rate	mm/min	4000									
Z-axis travel	mm	670	870	1270	1970	670	870	1270	1970		
Swivel angle	deg.	0-12	0-10	0-8.5	0-5	0-17	0-10	0-8.5	0-5		
Least travel increment	mm	0.0001									
Continuous feed rate	mm/min	0.001-10000									
Rapid feed rate	mm/min	10000									
Spindle type		For fixed live center combined use									
Spindle taper	MT	MT No.4									
Spindle through hole Dia.	mm	φ18									
Spindle speed	min-1	10-300									
Swivel angle	deg.	Non-Swivel									
Swivel angle	deg.	30									
Spindle type		MT No.4									
Spindle taper	mm	5.5									
Spindle speed	KW	0.75 (AC servo motor)									
Spindle speed	KW	0.5 (AC servo motor)									
Spindle speed	KW	0.3 (AC servo motor)									
Whetstone feed	KW	0.003									
Lubrication pump	KW	0.25									
Coolant pump	KW	0.025									
Magnetic separator (Option)	KVA	20									
Required electric power consumption	Liter	120									
Lubrication oil	Liter	1000									
Coolant tank	mm	2800	3600	4830	6600	2800	3600	4830	6600		
Height from floor to work center	mm	2000/1725									
Machine	mm										
Width	mm	3000	3500	4000	5000	3000	3500	4000	5000		
Depth x height	Kg	5000	1500	4000	5000	3000	1500	4000	5000		
Net weight											



Assets

Description - 300 Unit		Unit	mm/Inch
1	Description, Model		
2	No. of controlled axes	3-axis	Travel (Z) and Longitudinal (Z)
3	No. of independently controlled axes	3-axis	(In: PMC axis system)
4	Least input increment	1-axis	
5	Interpolation	Travel (Z) : φ 0.001mm/φ 0.0001 inch	
6	Max. programmable dimensions	Positioning	
7	Position detection	± 0.01mm (6 digits)	
8	Display unit	Pulse coder	
9	Data entry	3-inch monochrome CRT character display	
10	Programming system	Tap-In system	
11	Tool dia. compensation memory	Absolute/incremental combined programming	
12	Preprocessor functions	2-4 digits, 32 tools	
13	Subprogram call	M followed by 2 digit code	
14	Manual feed	4 subprograms	
	Manual pulse generator	Travel (Z) : φ 0.001mm/φ 0.0001 inch per pulse	
		Longitudinal (Z) : φ 0.001mm/φ 0.0001 inch per pulse	
		Manifunctions : Z1, Z10 and Z100	
		100 pulses per turn	
		Axis selection system	
	Jog	Travel (Z) : 1000 mm/min., 157.48 in/min.	
	ODM-100(4)	Longitudinal (Z) : 1 ~ 4000 mm/min., 0.0001 ~ 157.48 in/min.	
	ODM-100(12)	Longitudinal (Z) : 0 ~ 10000 mm/min., 0.0001 ~ 393.70 in/min.	
	Rapid	Travel (Z) : 4000 mm/min., 157.48 in/min.	
	ODM-100(4)	Longitudinal (Z) : 4000 mm/min., 157.48 in/min.	
	ODM-100(12)	Longitudinal (Z) : 10000 mm/min., 393.70 in/min.	
	Options	<ul style="list-style-type: none"> <li>- Inch/Metric conversion</li> <li>- Interlock</li> <li>- Stored stroke offset</li> <li>- PMC axis control</li> <li>- Reference point return (Manual, Auto.)</li> <li>- Drill function</li> <li>- Skip function</li> <li>- Absolute acceleration and deceleration</li> <li>- Absolute program/calculator type</li> <li>- Manual point programming/calculator type</li> <li>- Coordinate system setting</li> <li>- Macro executor</li> <li>- Macro and interface</li> <li>- Status display</li> <li>- Current position display</li> <li>- Display of parameter setting</li> <li>- Display of arithmetic function</li> <li>- Self-diagnostic function</li> <li>- Alarm display</li> <li>- Macro adjustment screen</li> <li>- Macro configuration display, Hard- and Software</li> <li>- Language (English/Japanese)</li> <li>- Grinding data display</li> <li>- Selection of grinding data</li> </ul>	

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**Asset-Trade**

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