



# Asset-Trade

Assessment & Sale of Used Assets

Ref. Nr.: 846-1141230

## Overview and Technical Data:

**OKAMOTO - 0GM-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



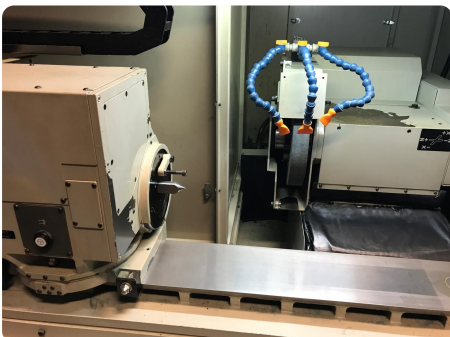
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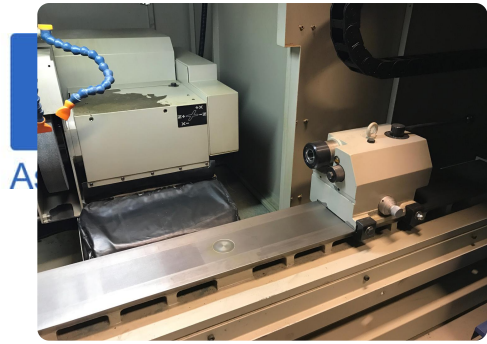
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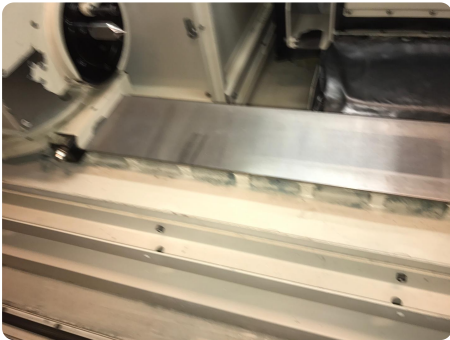
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2 SPECIFICATIONS  
2-1-2 Specification for Machine  
300-Series

Item	Unit	Phi type OGM-F				Vertical type OGM-F			
		330F	350F	390F	3150F	3100F	3300F	3600F	31500F
Swing over table	mm	300							
Distance between centers	mm	300	500	900	1500	300	500	900	1500
Max. Dia. To be ground	mm	300							
Max. weight between centers	Kg	150 (Center work)							
Size (D x W x H x L/D)	mm	495x59x127							
Speed (both pulley)	mm/s	1370/1342							
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	0-4.5	0-3
Least travel increment	mm	0.0001							
Continuous feed rate	mm/min	0.001-10000							
Rapid feed rate	mm/min	10000							
Spindle type	mm	For fixed live center combined use							
Center 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	mm	MT No.4							
Spindle speed	min-1	5.5							
Spindle power	KW	0.75 (AC servo motor)							
Spindle motor	KW	0.8 (AC servo motor)							
Spindle motor	KW	0.8 (AC servo motor)							
Whisper feed	KW	0.003							
Lubrication pump	KW	0.25							
Coolant pump	KW	0.025							
Magnetic separator (Option)	KVA	20							
Required electric power consumption	Liters	120							
Lubrication oil	Liters	1000							
Coolant tank	mm	2800	3600	4830	6600	2800	3600	4830	6600
Height from floor to work center	mm	2000±125							
Machine width	mm	2000							
Machine depth	Kg	3000	3500	4000	5000	3000	3500	4000	5000
Net weight									



Description - 300 Unit		Unit	Value
1 Description, Model	TABLE 21-024	Unit	mm/Inch
2 No. of controlled axes	3-axis : Traverse (Z) and Longitudinal (Z)		
3 No. of independently controlled axes	1-axis		
4 Least input increment	Traverse (Z) : φ 0.001mm/φ 0.0001 inch Longitudinal (Z) : φ 0.001mm/ φ 0.0001 inch		
5 Interpolation	Traverse (Z) : φ 0.001mm/φ 0.0001 inch Longitudinal (Z) : φ 0.001mm/ φ 0.0001 inch		
6 Max. programmable dimensions	±1000.1000 (8 digits)		
7 Position detection	±1000.1000 (8 digits)		
8 Display unit	Pulse coder		
9 Data entry	3-inch monochrome CRT character display		
10 Programming system	Key-In system		
11 Tool dia. compensation memory	3-axis/incremental combined programming		
12 Preparatory functions	M followed by 2 digit code		
13 Subprogram call	4 subprograms		
14 Manual feed	Manual pulse generator		
	Traverse (Z) : φ 0.001mm/φ 0.0001inch per pulse Longitudinal (Z) : φ 0.001mm/φ 0.0001inch per pulse Magnification : 11, 210 and 2100 100 pulses per turn		
	Axis selection system		
	Traverse (Z) : 1000 mm/min., 157.48 in/min.		
	Longitudinal (Z) : 1 ~ 4000 mm/min., 0.0001 ~ 157.48 in/min.		
	Longitudinal (Z) : 0 ~ 10000 mm/min., 0.0001 ~ 393.70 in/min.		
	Rapid		
	Traverse (Z) : 4000 mm/min., 157.48 in/min.		
	Longitudinal (Z) : 4000 mm/min., 157.48 in/min.		
	Longitudinal (Z) : 10000 mm/min., 393.70 in/min.		
	Options		
	- Inch/Metric conversion		
	- Interlock		
	- Stored stroke offset		
	- PMC scale control		
	- Reference point return (Manual, Auto.)		
	- Drill function		
	- Stop function		
	- Absolute acceleration and deceleration		
	- Decimal point programming/calculator type		
	- Coordinate system setting		
	- Macro executor		
	- Macro and interface		
	- Status display		
	- Current position display		
	- Display of parameter setting		
	- Self diagnostic function		
	- Alarm display		
	- Alarm display		
	- Macro adjustment screen		
	- Macro configuration display, Hard- and Software		
	- Language (English/Japanese)		
	- Grinding data display		
	- Selection of grinding data		

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