

## ACC350 II

Precision Hand-Feed  
Form Grinding Machine



Simply the best machine for precise form grinding developed  
from our long experience in Grinding Machine Field

**Features :**

- **Spindle & motor**  
1.5 Kw low vibration concealed type spindle motor.  
Angular contact ball bearings at front / rear side of spindle.
- **Lubrication**  
Automatic lubrication system for all slide-ways.  
Table movement - Turcite material is used on Table slide way  
& timing belt is employed to have smooth & slip free movement.
- **Rigid Design and High Precision casting construction with small footprint.**
- **Fast setup operator can start job immediately.**
- **Longer stroke in Cross Feed for various kind of attachment add on.**

# ACC350 II

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Form Grinding Machine

**GRIND-X**  
OKAMOTO PRECISION SYSTEMS  
**Okamoto**

Specifications	Unit	ACC350 II
<b>CHUCK</b>		
Standard Chuck Size :	mm	350 x 150
<b>CAPACITY</b>		
Maximum Grinding L x W :	mm	350 x 150
Spindle Center to Table Surface :	mm	75 - 400
<b>TABLE</b>		
Surface L x W :	mm	360 x 150
Maximum Longitudinal Travel :	mm	390
<b>SADDLE</b>		
Maximum Cross Travel :	mm	210
<b>FEEDS</b>		
TABLE : Movement per Handwheel Revolution :	mm	130
SADDLE : Movement per Handwheel Revolution :	mm	5
Handwheel Graduation :	mm	0.02
WHEELHEAD : Movement per Handwheel Revolution :	mm	1
Handwheel Graduation :	mm	0.005
<b>GRINDING WHEEL</b>		
Wheel Size (D x W x B) :	mm	205 x 6 - 25 x 31.75
Wheel Speed (50 / 60Hz) :	rpm	3000/3600
<b>MOTORS</b>		
Grinding Wheel Spindle :	kW/P	1.5 / 2
Dust Suction System :	kW/P	0.4 / 2
<b>POWER</b>		
Machine Power Rating :	KVA	3
<b>FLOOR SPACE</b>		
Length x Width x Height :	mm	1555 x 1381 x 1980
<b>WEIGHT</b>		
Net Weight :	Kg	740

## Standard Accessories

Dust Suction System  
Automatic Lubrication  
Grinding Wheel with Adapter  
Wheel Puller  
Wheel Guard  
Diamond Tool with Holder  
Necessary Tools and Toolbox  
Leveling Pads and Bolts  
Instruction Manual

## Optional Accessories

Coolant System  
Splash Guard, Nozzle and Piping  
Electro-Magnetic Chuck  
Permanent Magnetic Chuck  
Demagnetizing Control  
Micro-Feeder for Cross Movement  
Micro-Feeder for Vertical Movement  
Digital Readout for Cross Movement  
Digital Readout for Vertical Movement  
Spindle Speed Inverter  
Grinding Wheel Balancing Apparatus  
Spare Grinding Wheel Adapter  
Work Light

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When and before using our products, you are requested to well go through the articles on danger, warning and attention for the sake of safety described in operation manual attached to the machine and also in the warning plates mounted on the machine. \*Specifications subject to change without notice. \*When a product manufactured at our factory comes under the Foreign Exchange And Foreign Trade Control Law and is exported or carried overseas, it is necessary to receive permission or approval of the Japanese Government.