

GRIND-X

OKAMOTO PRECISION SYSTEMS

Okamoto

Precision Form Grinding Machines

ACC515DX SERIES

- ACC515DXCL** - Longitudinal Auto
自动纵向
- ACC515DXAL** - Fully Auto
全自动
- ACC515DXBL** - Longitudinal & Cross Axis Auto
自动纵向和横向
- ACC515DXPL** - Longitudinal & Vertical Axis Auto
自动纵向和垂直

- All main castings are taken to shape in the extra rigid type through computerized structure analysis by finite element method
所有主要铸件中形成的额外通过有限元法刚性型电脑结构分析
- Concealed type spindle motor with increase to 2HP for greater performance
隐蔽式主轴电机以达到 2 马力为更加优异的表现

Structural Features

结构特点

- Deeper V-V slideways for greater durability, accuracy and stability
更加深刻的 V-V 导轨为更加耐久性, 准确性和稳定
- Thanks to the State-of-Art of AC Servo Motor, 0.0001mm is easily selectable for Vertical Rapid Feed
以 AC 伺服电动机状态艺术, 垂直的迅速进给 0.0001mm 是可达成的
- Manual Pulse Generator for Vertical Feed
垂直动脉冲发生器
- Release connection to Hydraulic Piston for easy table movement
释放连接的液压活塞以方便移动
- Individual Oil Tank for Table Slideways & Lubrication
个自油箱给导轨和润滑



ACC515DXCL

SPECIFICATIONS / 规格

Description / 描述		Unit / 单位	DXAL	DXPL	DXBL	DXCL	
Capacity 容量	Max. Grinding Area (L x W) 最大研磨面积 (长度 x 宽度)	mm	500 x 150				
	Max. Table Travel (L x W) 最大工作台行程 (长度 x 宽度)	mm	530 x 210				
	Max. Vertical Clearance 最大垂直净空	mm	357.5 (use dia. 205mm wheel)				
	Standard Chuck Size 标准卡盘尺寸	mm	450 x 150				
	Table Load Capacity 工作承重能力 (包括卡盘)	kg	120 (include chuck weight)				
Table 工作台	T-Slot (Width x No.) T型槽 (宽度 X 槽数)	mm x n	17 x 1				
	Longitudinal Feedrate (Average) 平均纵向进给	m/min	0.1 ~ 20				
	Hand Feed per Revolution 每转手动进给量	mm	100				
Cross Feed 横向进给	Manual Feed 手动进给	Hand Feed /Revolution 每转手动进给量	5.0				
		Graduation of Handwheel 手轮刻度	0.02				
	Auto Feed 自动进给	Intermittent Feed 间断进给	mm	0.1 ~ 5.0	N.A	0.1 ~ 5.0	N.A
		Continuous Feed 连续进给	m/min	0.15 ~ 0.4	N.A	0.15 ~ 0.4	N.A
Grinding Wheel Head 垂直进给	Automatic Feed (Plunge & Traverse) 自动插进和横切进给	mm	0.0001 ~ 0.03		N.A		
	Manual Micro Feed (x0.1/x1/x10) 手操微量横向进给装置	mm	0.0001/0.001/0.01				
	Down Feed /Rev. (x0.1/x1/x10) 每转手降下进给量	mm	0.01/0.1/1.0				
	No. of Spark Out 空磨数量		0 ~ 5		N.A		
	Vertical Rapid Feed 垂直快速进给	mm/min	600				
Grinding Wheel 砂轮	Outer Diameter x Width x Bore 外直径 x 宽度 x 内径	mm	Dia. 205 x 6~25 x Dia. 31.75				
	Speed (50Hz) 转速	rpm	3000				
Motor 电机	Grinding Wheel Spindle 砂轮轴	kW / P	1.5 / 2				
	Hydraulic Pump 液压泵	kW / P	0.75 / 4				
	Vertical Rapid Feed 垂直快速进给	kW	0.4 (AC Servo motor)				
Power Supply 电供应	Power requirement 电源要求	KVA	4.5				
Floor Space 占地面积	Length x Width x Height (长度 X 宽度 x 高度)	mm	1994 x 1452 x 2134 (Max)				
Weight 重量	Net Weight 净量	kg	Approx. 1600				

* Specifications subject to changes without prior notice

Standard Accessories 规格附件

- Grinding Wheel
(Ø205 x 13 x Ø31.75mm, WA60HmV)
砂轮
- Grinding Wheel Adaptor
(Width 6 ~ 19mm)
砂轮卡盘
- Micro Feeder for Cross movement
垂直位置装置
- Levelling Screw with Plates
调平螺钉和垫板
- Necessary Tools & Toolbox
必备工具和工具箱
- Vertical Positioning Display
微量横向进给装置

Optional Accessories 可选附件

- Dust Suction System
吸尘系统
- Coolant System come with Magnetic Dust Separator
冷却液箱和粉末尘磁铁分离器
- Grinding Wheel Balancing Apparatus
带测试心轴的砂轮平衡架
- Magnetic Chuck - Permanent or Electro
磁盘 - 持久或电
- Overhead Dresser - Manual
砂轮上方的手动修整器
- Digital Readout for Cross / Vertical Axis
横轴电子尺
- Spindle Speed Inverter
磨削主轴逆变器
- Spare Wheel Adaptor
砂轮卡盘
- MADOKA Cylindrical Grinding Unit (100V)
外围磨单位

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