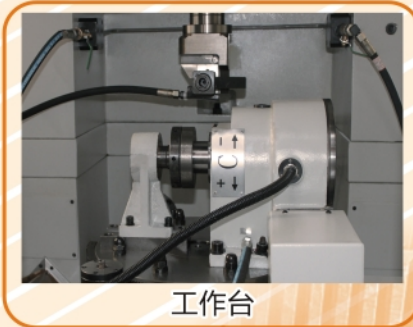


数控梳槽机系列
CNC Serration Machine Series

ZX300和ZX300A机床主要用于径向剃齿刀、轴向剃齿刀的齿槽进行加工，即梳齿侧小槽的加工设备。

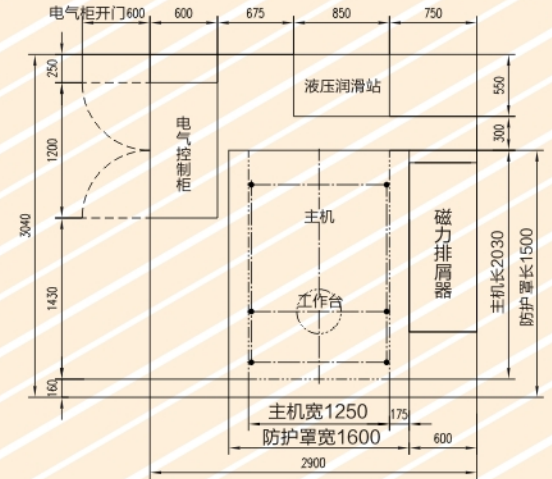


工作台

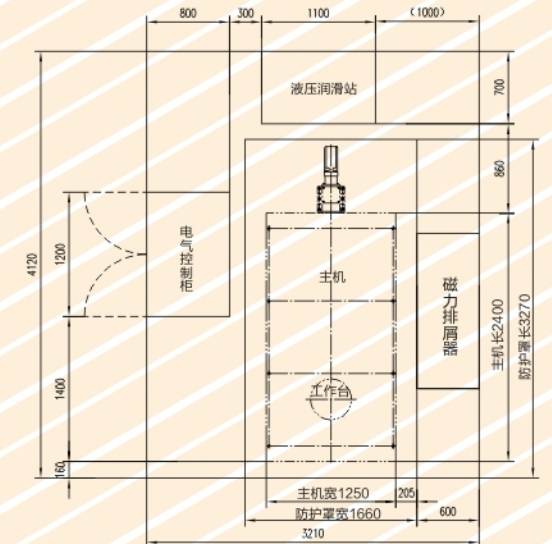
主要技术规格 Specifications	ZX300	ZX300A
最大加工直径 (mm) Max. dia. of workpiece	300	
最小加工直径 (mm) Min. dia. of workpiece	100	
最大模数 (mm) Max. module	7	
最小模数 (mm) Min. module	1	
最大齿宽 (mm) Max. face width	50	
插齿刀主轴冲程数(str/min) Spindle stroke	100~600	
插齿刀让刀量(mm) Amount of cutter relieving	0.03	
刀架提拉行程(mm) pulling stroke of tool holder	-	100
相邻小槽错位量 The amount of dislocation between adjacent slot	1~任意 (1~random)	
螺旋线头数 Helical heads	1~任意 (1~random)	
相邻螺旋线起点增量 Increment of adjacent helix starting position	1~任意 (1~random)	
机床总功率 (kw) Total power	15.2	20
机床总重量 (Kg) approx. Total weight	9000	11000

主要特点

机床采用完全开放的编程方法，对加工剃齿刀法向小槽的错位量、错位方式、螺旋线头数及其跨齿数、不同螺旋线起点位置的变动等均预留编程接口，用户可按自己的工艺参数及方法编制加工程序。



ZX300机床平面布置图



ZX300A机床平面布置图

ZX300数控梳槽机

ZX300 and ZX300A CNC Serration Machine are designed to machining the cogging of radical gear shaving cutter and axial shaving cutter, that is the processing equipment of combing small groove in tooth side.

The machine uses fully open programming methods to reserve programming interfaces for machining the amount of dislocation of normal small groove in shaving cutter, dislocation way, helical heads and trans-number of teeth, changes in different helix starting position, etc. Users can compile machining program by their own process parameters and methods.

标准配置	Standard Accessories	选项配置	Optional Accessories
数控系统: 西门子828D	CNC system: 828D Siemens	专用接刀头	Special cutter arbor
主轴变频: 施耐德	Spindle frequency inverter: Schneider	螺旋导轨	Helical guide
液压装置一套: 外置	One set hydraulic devise: Outside	让刀凸轮	Cutter relieving cam
冷却、排屑装置一套: 外置	One set cooling、chip conveyor: Outside	全防护罩	Full cover
集中润滑装置: 间歇式	Centralized lubrication device: Intermittent		
电气柜: 外置	Electrical cabinets: Outside		
随机附件箱	Accessory box		
半封闭防护罩	Half cover		
机床垫铁	Sizing block		

注: 本手册中各系列产品参数仅供参考, 如有需求, 请联系我们。
Note: The mentioned parameters of product series in this handbook for your reference only. If have (any requires) please contact us.