

OUTLINE

This is a grinding machine for performing the lap-joint processing to both ends of a ring with 2 grinding wheel spindles.

95900 Group

CNC FULL AUTOMATIC PISTONRING GRINDING MACHINE

WL-2

6/10-95900

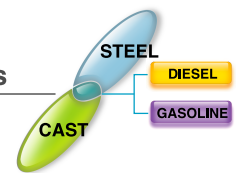
GAS TIGHT JOINT

● Use	DIESEL/GASOLINE
● Material	C S
● Condition	W
● O.D.Range	$\phi 60 \sim \phi 100$
● Chucking Breadth	1PIECE
● 1-cycle processes	SINGLE
● Machining Profile	



SPEC





PISTONRING GRINDING MACHINE 11210 Series List of Specifications

Specifications item		11210 6/10-95900 WL-2		
SPEC SHEET				
No. of work clamps		Double lapping joint		
Method of work clamp		Single		
Work head side		Jig		
Tailstock side				
Closing sleeve				
Structure		Horizontal type		
Operation mode	Full automatic	○		
	Semi automatic			
SPEC	Machining capacity	Ring nominal diameter(ϕ)	60~100	
	Machining count per cycle		Single	
	Work head	No. of heads		
		Motor output(kW)		
		Rotation speed(rpm)		
	Grinding head	No. of heads	2	
		Motor output(kW)	0.75	
		Rotation speed(rpm)	Max.12000	
	Machine dimensions	L × D × H(mm)	2615×2400×2100	
	Machine weight(kg)		About 3650	
Basic structure	NC controlled axes	Work head		
		Grinding head	2×2	
		Others		
	Loader		Arrowhead bar	
	Unloader		Hook & pickout method	
	Stocker	IN stocker		
		OUT stocker		
	Hydraulic unit		○	
	Pneumatic unit		○	
	Forcible lubrication unit for slide		○	
	Electric control panel		○	
	system	NC unit	○	
	Dressing unit		×	
Standard attachments	Grinding wheel flange		○	
	Leveling bolt & plate		○	
	Adjustment tool		○	
	Machine instruction manual		○	
	NC instruction manual		○	
Basic options	CBN wheel compliant		※	
	CE marking		○	
Added options	C V	Low-pressure splash guard	○	
		High-pressure splash guard	※	
		Coolant tank	○	
	C L	Low-pressure coolant unit	○	
		High-pressure coolant unit	※	
		Coolant separator	○	
		Coolant filtering unit	○	
		Magnetic separator	○	
		Paper filter	○	
	M C	Mist collector	○	
		Cover & hood for mist collector	○	
	H Y D	Fan cooler for hydraulic unit	○	
		Heater for hydraulic unit	○	
		Oil controller	○	

	3-lamp signal tower	☐		
	4-lamp signal tower	☐		
	Manual both-hand start	☐		
E	Data registration function	☐		
	RS232C interface	☐		
	Entanglement preventive proximity switch	☐		
	Air conditioner	☐		
	Grinding wheel flange (spare)	☐		

Added options mark

CV : Cover CL : Coolant unit MC : Mist collector D : Dressing unit G : Measuring unit AIR : Pneumatic unit V : Dust collector HYD : Hydraulic unit
E : Electric system LUB : Lubricator

Specify the items marked with "※" when ordering CBN Application.