

OUTLINE

This is a turning machine for the bevel processing of pressure/keystone rings in the full-automatic mode.

19909 Group

CNC FULL AUTOMATIC TURNING MACHINE

KC-B2-LMN

8/18-19909

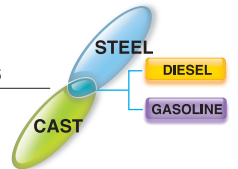
SIDE FACE (BEVEL)

● Use	DIESEL/GASOLINE
● Material	C S
● Condition	D
● O.D.Range	φ 80 ~ φ 180
● Chucking Breadth	1 PIECE
● 1-cycle processes	SINGLE
● Machining Profile	



PHOTO

PHOTO



PISTONRING TURNING MACHINE 15111 Series List of Specifications

Specifications item		15111 8/18-19909		
		KC-B2-LMN		
SPEC SHEET				
No. of work clamps		Single		
Method of work clamp		Closing type		
Work head side		Closing jig		
Tailstock side		×		
Closing sleeve		Horizontal moving and passage of work-type		
Structure		Horizontal type		
Operation mode	Full automatic	○		
	Semi automatic			
Machining count per cycle		Single		
SPEC	Machining capacity	Motor output(ϕ)	80~180	
	Work head	Motor output(kW)	3.7	
		Rotation speed(rpm)	150~500	
	Machine dimensions	L × D × H(mm)	2135×1740×2103	
	Machine weight(kg)		About 2000	
Basic structure	NC controlled axes	X axis	1	
		Z axis	1	
		Others	×	
	X axis shift		×	
	Loader		Closing sleeve + Work pusher	
	Unloader		Transfer type	
	Stocker	IN stocker	Rail	
		OUT stocker	Rail	
	Hydraulic unit		×	
	Pneumatic unit		○	
	Forcible lubrication unit for slide		○	
	Electric system	Control panel	○	
		NC unit	○	
	Safety	Various automatic warnings and MC stop devices	○	
		Slide current position indicator	○	
Standard attachments	Leveling bolt & plate		○	
	Adjustment tool		○	
	Machine instruction manual		○	
	NC instruction manual		○	
Basic options			○	
		Safety cover	○	
Added options		Marking unit	×	
		Notch milling unit	×	
		Chamfering tool holder	×	
	C.V.	Safety cover	○	
	AIR	Air blow	○	
	V	Dust collector	○	
		Cover & hood for dust collector	○	
	HYD	Fan cooler for hydraulic unit	×	
		Heater for hydraulic unit	×	
		Oil controller	×	
	E	3-lamp signal tower	○	
		4-lamp signal tower	○	
		Spindle inching function	○	
		Spindle orientation unit	○	
		Data registration function	○	
		RS232C interface	○	
		Expanded warm-up circuit	×	
		Air conditioner	○	
		Cutting jig	○	
		Spare part 1	○	
		Spare part 2	○	

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