

OUTLINE

This is a machine specialized in inspecting alphanumeric characters, codes, etc. marked on rings and judging whether they are OK or NG in the full-automatic mode.

46900 Group

CNC FULL AUTOMATIC
INSPECTION MACHINE

MCK-120

3.9/12-46900

INSPECTION (MARK)

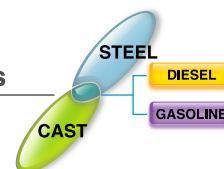
● Use	DIESEL / GASOLINE
● Material	C S
● Condition	D
● O.D.Range	$\phi 39 \sim \phi 160$
● Chucking Breadth	1PIECE
● 1-cycle processes	000
● Machining Profile	



SPEC



PHOTO



INSPECTION MACHINE 11710 Series List of Specifications

Specifications item		11710 3.9/12-46900 MCK-120		
SPEC SHEET				
Type of machining		Marking check		
No. of work clamps		Single		
Method of work clamp		Free		
Closing sleeve		×		
Structure		Horizontal type		
Operation mode	Full automatic	○		
	Semi automatic			
SPECIFICATIONS	Inspection capacity Ring nominal diameter(ϕ)	39~160		
	Machining count per cycle	Single		
	Camera			
	Quantity	2		
	Image sensor	1/3" CCD		
	No. of effective pixels	659(H)×494(V)		
	Vision field of lens	9mm□		
	Monitor			
	Size	9" monochrome CRT		
	Resolution	Over 800		
Machine dimensions L × D × H(mm)		2221×794×1600		
Machine weight(kg)		About 400		
Basic structure	NC controlled axes	×		
	Loader	○		
	Unloader	○		
	Stocker			
	IN stocker			
	OUT stocker			
	Hydraulic unit	×		
	Pneumatic unit	○		
	Forcible lubrication unit for slide	○		
	Electric system			
Standard attachments	Leveling bolt & plate	○		
	Adjustment tool	○		
	Machine instruction manual	○		
Basic options				
CE marking		○		
Added options	CV			
	Safety cover	○		
	AIR			
	Air blow	○		
	HYD			
	Oil controller	○		
E	Data backup memory card	○		
	Visual sensor management software(V GRACHAND)	○		
	Air conditioner	○		

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