

# ARUM 5X-400 WARRANTY



## Warranty Period

The warranty period of this product is one year from the date of installation and upon trial completion. Time is based on a 8 hour/day period.

## Warranty Coverage

This product is covered under warranty for a period of 1 year at no additional cost to the buyer under the condition the product is operated and maintained in accordance to the manual. Please note issues that arise from the following cases are not covered under warranty:

- Problems due to inconsistent and/or insufficient pneumatics.
- Problems due to incompatibility of main power equipment.
- Malfunction caused by buyer's misuse/carelessness.
- Problems caused by natural disasters, fire, etc.

# Warranty Components & Accessories

Equipment components and accessories, please refer to pg. 17 – pg. 20.

Names of Goods	Standard	Warranty	Note	
Spindle	HF 4033 AC	1 Year	 <b>WARNING</b>  Please note that in case of part replacement due to a user's fault, part charge will be applied.  Parts which have not been defined a warranty periods are considered expendables.  Any replaced product or parts becomes DOOWON property.	
Tool Touch Sensor	CSP087A-B	1 Year		
Spindle Drive	4320/4310	2 Years		
Spindle Cable		2 Years		
Motor	HS Series	2 Years		
Limit Sensor	All axes	2 Years		
Power supply		2 Years		
Pneumatic components		2 Years		
Couple ring/Poly		2 Years		
Monitor set	Panel/board/cable	2 Years		
Controller/IO Board		2 Years		
Relay		2 Years		
※ Spindle collet is an expendable component but will be replaced at no cost within a year.				

 **WARNING**

In particular, spindle and collect requires user's special attention.

- The air compressor that supplies the air used in the spindle must have a dry function.  
If this function is unavailable, moisture may get into the spindle and cause a malfunction.
- Collect should be cleaned periodically. See pages 72-73.