

# ALPS TOOL

## For Very Small diameter Bars Automatic magazine Oil type BAR FEEDER

AUTOMATIC TOP CATCHING SYSTEM

### ASR X-04A ASR X-07A



ASR X-04A upgrades conventional ASP-04A further. Our original A.T.C system (Top Catching System) (PAT.P) is equipped as standard.

Its servo control of a drive part improves follow-up of very small diameter materials further.

It is a full-scale oil feeder to enable unmanned and continuous processing for 48 hours.

#### ASR X-04A/07A

#### FEATURES

- Rack capacity enables 500 pieces of  $\Phi 1\text{mm}$  materials.
- Since materials are stocked in the shape of a bunch, there is no trouble aligning very small diameter materials in a rack part.
- By adoption of the fixed quantity control with precision synchronization device and servomotor, stress does not arise in the bar materials under processing. Therefore, high-speed rotation does not have a deflection of materials. Moreover, weight and torque adjustment work are unnecessary.
- It is a short type bar feeder that introduced the new shift device (PAT.P), so that a factory floor is effectively utilizable because of space-saving design.
- This full-cover machine is a full-scale oil feeder for very small diameter materials.

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## ASR X-04A ASR X-07A

### SPECIFICATIONS

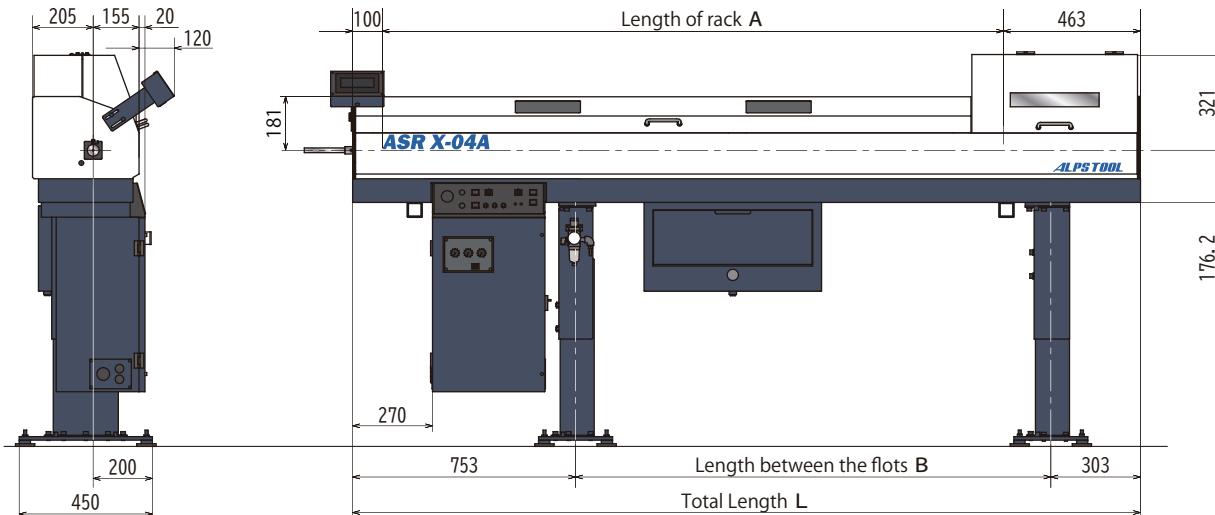
#### X-04A

#### X-07A

Bar Diameter	Φ0.7~Φ4.0mm (OP)Φ0.5~Φ4.0mm	Φ1.0~Φ7.0mm
Rack Capacity	Φ1→500pcs · Φ2→180pcs · Φ4→50pcs · Φ7→18pcs	
Bar Length	2.0m(1,000~2,100mm) 2.5m(1,000~2,600mm) 3.0m(1,000~3,100mm)	
Remnant	Remnant Retract (Length 70~500mm)	
Feed Speed	Forward 300mm/sec Backward 400mm/sec	
Air Supply	0.5~0.7Mpa(5~7kgf/cm <sup>2</sup> )	
Oil used	ISOVG32 50~60 ℥	
Power Source	AC200V 50/60Hz 0.5KVA	
Weight	2.0m→320Kg 2.5m→350Kg 3.0m→380Kg	

※Specification may be changed without notice improvement.

### DIMENSIONAL FIGURE



Dimensional Spec	L	A	B
2.0 m	2,663	2,100	1,607
2.5 m	3,163	2,600	2,107
3.0 m	3,663	3,100	2,607

### CARE FOR OPERATION

- Select rotation speed to comply with the bar bend accuracy, even if this machine is made for high-speed rotation.  
(MAS standard B class or better, Larger bend 0.5mm or less per 1.0m)
- Finger chuck and bearing are consumable parts.

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