

# ALPS TOOL

## OIL TYPE BAR FEEDER

Set-up change is  
only by finger chucks.

# ASR RX32Ev



Based on our original technology, ASR RX32Ev is the latest model for medium and large diameter CNC lathes in order to aim at a further rotation performance improvement and a quieter factory environment.

It adopts the multi-hybrid support that improves a fluid characteristic of oil and a characteristic of vibration-proof more than before.

Furthermore, steady rest units are equipped in the top end and middle as standard and improve the effect of noise-proof and vibration-proof.

This model is the high performance oil feeder that regards stability at high-speed and safety as important.

### ASR RX32Ev

### FEATURES

- Set-up change is finished only by finger chucks and adjustment.
- Double feed-rods (PAT) improve vibration-proof performance in the main spindle.
- Accurate remnant discharge (PA T.P) realizes stable and continuous operation.
- Servo motor drive realizes stable feeding control.
- The upper cover is possible to be opened and closed from either the front or the rear, and set-up change and maintenance are easier.

# ALPS TOOL

# OIL TYPE BAR FEEDER

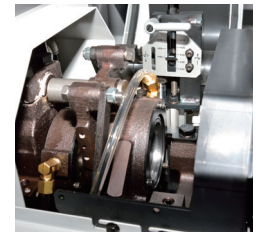
# ASR RX32Ev

## SPECIFICATIONS

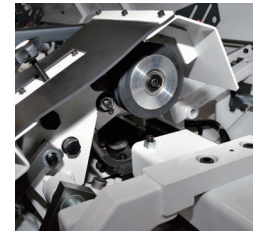
Bar Diameter	32 type: $\Phi 8 \sim \Phi 27\text{mm}$ ( $\sim \Phi 32\text{mm}$ )	H10~H32mm
	34 type: $\Phi 8 \sim \Phi 29\text{mm}$ ( $\sim \Phi 34\text{mm}$ )	H10~H24mm
	※Step-cut machining at rear end of bars is needed to reach the measurement in parentheses.	
	※Bar diameter is decided by the maximum machining diameter of lathes.	
	Small Diameter Option : 20 type: $\Phi 5 \sim \Phi 16\text{mm}$ H5~H 14mm (Support and FP are needed to be changed)	

Rack Capacity	$\Phi 10 \rightarrow 30\text{pcs}$ · $\Phi 32 \rightarrow 9\text{pcs}$ · $\Phi 34 \rightarrow 8\text{pcs}$		
Bar Legth	2.5m	3.0m	4.0m
Remnant	Remnant Retract (Length 70~500mm)		
Feed Speed	Forward 600mm/sec (MAX) Backward 1,000mm/sec (MAX)		
Feed Force	MAX 300N(30.6kgf)		
Power Source	AC200V 3PH 50/60Hz 2.0KVA		
Air Supply	0.5~0.7Mpa(5~7kgf/cm <sup>2</sup> )		
Oil used	ISOVG32~100 2.5m→55 L 3.0m→60 L 4.0m→70 L		
Weight	2.5m→1,000Kg	3.0m→1,050Kg	4.0m→1,200Kg

※Specification may be changed without notice improvement.



Top End Steady Rest Unit

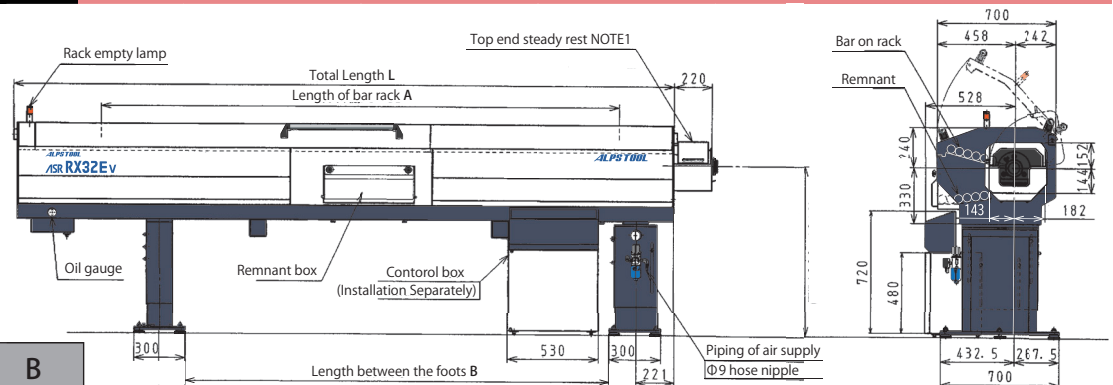


Middle Steady Rest Unit



Operation Panel

## DIMENSIONAL FIGURE



Dimensional Spec	L	A	B
2.5 m	3,600	2,530	1,990
3.0 m	4,100	3,030	2,490
4.0 m	5,100	4,030	3,490

- ※1.The length of the top end steady rest will be changed in accordance with the models of NC lathes.  
◎Type (R)-the bar rack and the remnant box are reversed-is available.  
Please ask us to place an order.
- ※2.When basic type is installed at the right side of a lathe,  
the operation side (control box) is the reverse side of the bar rack and the remnant box.

## CARE FOR OPERATION

- 1) When the bar diameter is larger than max. ID of finger chuck, give the step-cut machining to the rear end of the bar.
- 2) Parts for set-up change, options and other special specifications are handled separately.
- 3) Select rotation speed to comply with the bar-bend-accuracy.  
(Bar bend MAS standard B class or better, Larger bend 0.5mm or less per 1m)

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### ALPS TOOL CO.,LTD.

HQ, Factory 1 10070 Sakaki, Sakaki-machi, Hanishina-gun, Nagano-ken, 389-0601 Japan  
Factory 2 10030 Sakaki, Sakaki-machi, Hanishina-gun, Nagano-ken, 389-0601 Japan  
Factory 3 102-8 Nakanojo, Sakaki-machi, Hanishina-gun, Nagano-ken, 389-0602 Japan

阿尔卑斯工具(大连)有限公司 辽宁省大连经济技术开发区湾里街道悦祥街7号

### ALPS TOOL(Dalian)CO.,LTD.

Dalian Factory No. 7 Yuexiang Street, Wanli Sub-district,  
Dalian Economic and Technical Development Zone, Dalian Liaoning China

### ALPS TOOL(THAILAND)CO.,LTD.

Ayutthaya Factory Hi-Tech Industrial Estate,144 Moo 1, Tambol Banlen, Amphur Bang Pa-In, Ayutthaya 13160 Thailand  
Suranaree Factory 567 Moo6 Tambol Nongraviang Amphur Muang Nakhon Ratchasima 30000 Thailand

ALPS TOOL USA,INC. 5420 Newport Drive, Unit #51 Rolling Meadows, IL 60008 USA

ALPS TOOL Europe GmbH Vogelsangstr. 8, 73760 Ostfildern GERMANY

TEL +81-268-82-2511 FAX +81-268-82-7368  
TEL +81-268-82-4811 FAX +81-268-82-8741  
TEL +81-268-82-7911 FAX +81-268-82-7919

TEL +86-411-87935969 FAX +86-411-87935255

TEL +66-35-314-071 FAX +66-35-314-075  
TEL +66-44-009-838 FAX +66-44-009-839  
TEL +1-847-342-0300 FAX +1-847-342-6355  
TEL +49-711-34801-139 FAX +49-711-34801-140



<https://atc.sub.jp/en/>  
Email:kaigai-e@alpstool.com

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