

ALPS TOOL

OIL MAGAZINE BAR FEEDER

ASR X-20ZII



ASR X-20Z II, which has been improved on the former bar feeder ASR X-16Z, has the gull wing type upper covers as standard. 10% of the floor space will be saved. Easier treating and more stable bar feeding will be supplied. This is the most feasible and the newest oil magazine bar feeder for all small and medium CNC automatic lathes.

ASR X-20ZII FEATURES

- With upper cover of gull wing type, this machine enables to supply of bars from the front or the rear.
- The newest touch operation panel makes the setup-works and the maintenance easier.
- Enable to equip the new type synchronized device(OP)that is more durable.
- Besides the shortened mechanism,10% of the floor space is saved, and the rack capacity of materials shows 10% increase.

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Operation Panel

SPECIFICATIONS

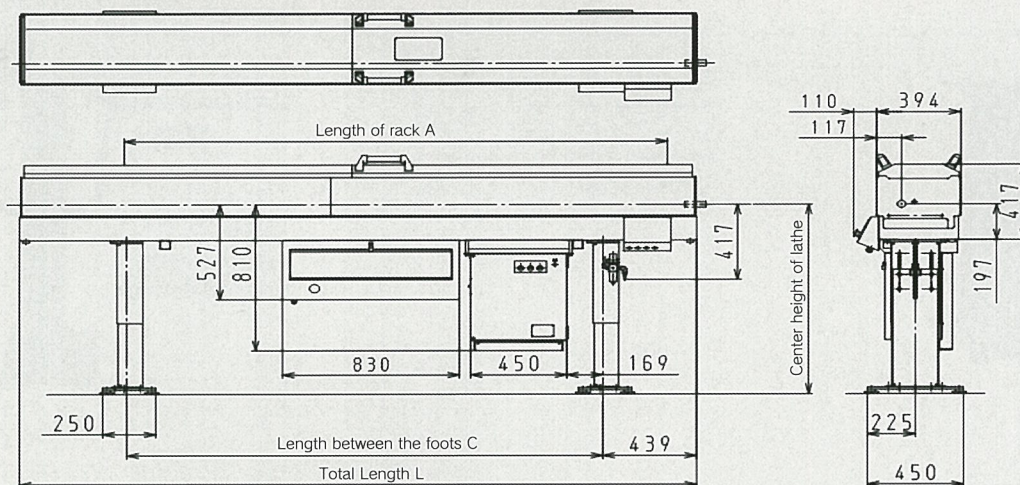
Bar Diameter	type12 $\phi 2.0 \sim \phi 12.0\text{mm}$ type16 $\phi 4.0 \sim \phi 16.0\text{mm}$ type20 $\phi 4.0 \sim \phi 20.0\text{mm}$
Rack Capacity	$\phi 4 \rightarrow 48\text{pcs}$ · $\phi 16 \rightarrow 12\text{pcs}$
Bar Length	2.5m 3.0m 4.0m
Remnant	Remnant Retract (Length 55mm~400mm)
Feed Speed	Forward 800mm/sec Backward 1600mm/sec
Power Source	AC200/220V · 3PH 50/60Hz 1.5KVA
Air Supply	0.5~0.7MPa (5~7kgf/cm ²)
Oil	ISO VG32 20L
Weight	2.5m→360kg 3.0m→400kg 4.0m→480kg
Material bend	The thing more than Class B article (0.5 mm/m) of a MAS standard



Upper Cover of gull wing type

※ Specification may be changed without notice for improvement.

DIMENSIONAL FIGURE



Measurements	L	A	C
2.5m Spec	3,172	2,545	2,180
3.0m Spec	3,672	3,045	2,640
4.0m Spec	4,672	4,045	1,815+1,915

(NOTE) 4.0m specification will have three legs.

CARE FOR OPERATION

- 1) Small diameter specification is optional. Select by the processing conditions and CNC to install.
- 2) Spindle Synchro devise is optional. Select as with the above.
- 3) When bar diameter is larger than max, ID of finger chuck, give the step-cut machining to the rear end of bar.
- 4) Parts for set-up change, options, and other special specifications are handled separately.

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