

ALPS TOOL

SHORT BAR FEEDER

ASQ-51II



**Hot Rolled &
Hex Bar Available**

ASQ-51II is a bar feeder for short materials only. This has been improved in basic performance, user-interface, and durability of the body on the former short bar feeder, ASQ-51.

It will surely contribute stable operating under the severe environment, with cost down using remnants, oil-pan system corresponding IP54.

ASQ-51 II

FEATURES

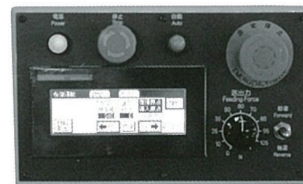
- The touch operation panel makes the setup-works and the maintenance easier.
- Immediate advance after the first introduction shortens the time of change of materials.
- Feed performance is risen the newest motor control.
- Easy to change spindle liner of CNC lathes with sliding device which is equipped as standard.



***ALPS TOOL* CO.,LTD.**

SHORT BAR FEEDER

ASQ-51II



Operation Panel

SPECIFICATIONS

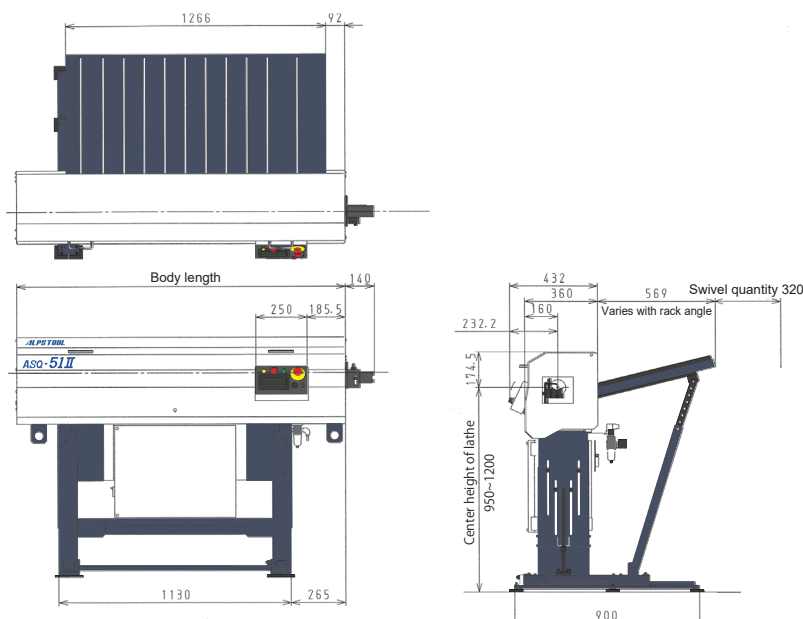
Bar Diameter	Φ5~Φ51 mm HEX 5~44 mm
Bar Length	150~1,200 mm Random Length Available
Bar Surface Roughness	Hot Rolled Bar Available
Rack width	700 mm
Residual Treatment	Front Ejection, or Introduction only
Feed pipe	6 type, 12 type, 18 type (MAX advance amount is 1.265 mm from the tip of BAR FEEDER) Other size comes with the option.
Control	General-purpose Sequencer
Power Source	AC200/220V • 50/60Hz 3P • 1.5KVA
Air Supply	0.5~0.7Mpa (5~7kgf/cm ²) 100L/min(ANR)
Weight	400Kg

※Specification may be changed without notice improvement.



X-Axis sliding system

DIMENSIONAL FIGURE



(NOTE1)The total length of BAR FEEDER will be changed in accordance with the models of CNC lathes.

(NOTE2)Spindle liner having I.D. of processing O.D. +1mm size must be equipped in main spindle of CNC lathe.

CARE FOR OPERATION

- 1)The Bar length from lathe spindle rear end to top-cut position is the maximum.
- 2)When used pipe-bar materials max outer diameter of the pisher is 42mm.
Please use it with a plug if pipe inner diameter, of 40mm or more.
(feed pipe is the pipe-only pipe.)
- 3)One type of the feed pipe is attached to the main body.

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