

ALPS TOOL

SHORT BAR FEEDER



ASQ-51II



Hot Rolled &
Hex Bar Available

ASQ-51 II 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 to 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 with the newest motor control.
- Easy to change spindle liner of CNC lathe with sliding device which is equipped as standard.



ALPS TOOL CO., LTD.

SHORT BAR FEEDER

ASQ-51II



Operation Panel

SPECIFICATIONS

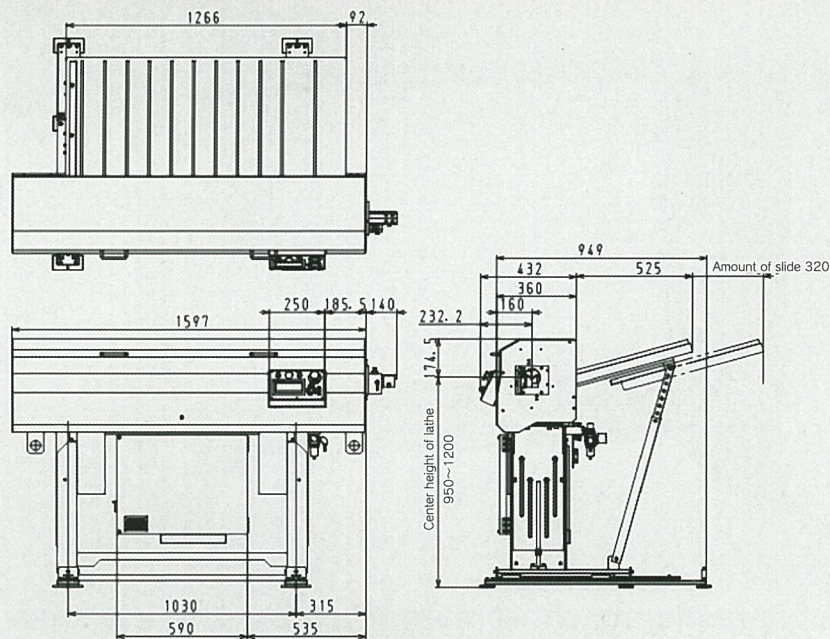
Bar Diameter	Φ5~Φ51 mm HEX 5~44 mm
Bar Length	150~1,200 mm Random Length Available
Bar Surface Roughness	Hot Rolled Bar Available
Rack Width	700 mm
Residual Treatment	Front Ejection, or Introduction only
Feed Pipe	6 type, 12 type, 18 type (MAX advance amounts is 1,265 mm from the tip of BAR FEEDER) Other size comes with the option.
Control	General-purpose Sequencer
Power Source	AC200/220V 50/60Hz 3P 1.5KVA
Air Supply	0.5~0.7MPa (5~7 kg f/c) 100L/min (ANR)
Weight	400Kg



X-Axis sliding system

※ Specification may be changed without notice for improvement.

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 pusher is 42mm.
Please use it with a plug if pipe inner diameter, of 40mm or more.
(feed pipe is the pipe-only type.)
- 3) One type of the feed pipe is attached to the main body.

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