

ALPS TOOL**SHORT BAR FEEDER****ASQ-E120**

ASQ-E120 is multi kind small volume production type the air less bar feeder system to cope with the need wanting showing 100% of high performance and high accurate machining of NC lathe,unmanned production of finished goods directly from the bar material.

ASQ-E120**FEATURES**

- In processing, no vibration no noise occurs because feed pipe is separated from bar.
- The function to take out materials quietly is realizes quieter factory environment.
- Total length of bar feeder is saving space type to make handling easy, and it's easy for later installation.
- Having various built-in self diagnosis function, including random length bar measurement, support unmanned operation safely.

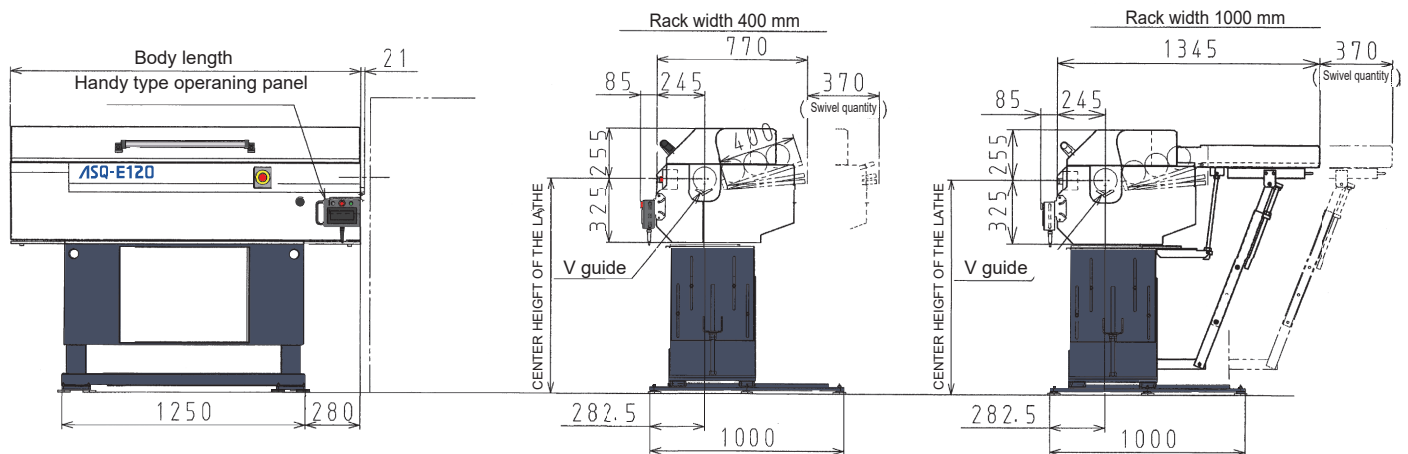
SHORT BAR FEEDER ASQ-E120

SPECIFICATIONS

Bar Diameter	Φ8~Φ120 mm (HEX 10~100 mm)	
Bar Length	300~1,400 mm Random Length Available ※However, the length from lathe spindle rear end to top cut position is the maximum.	
Remainder bar	400 mm type Φ120 → 3pcs	Weight of the material (60kg/maximum per one)
Recovery Quantity	(Option)1,000 mm type Φ120 → 8pcs	
Residual Treatment	Front Ejection, or Introduction only	
Feed pipe & bar O.D.	12 type : Φ 8 ~ Φ30 mm 16 type : Φ17 ~ Φ50 mm 33 type : Φ34 ~ Φ120 mm	
Power Source	AC200V・50/60Hz・2.0KVA	
Control	Sequencer・Servo motor	
Weight	550Kg (400 mm type)	

※Specification may be changed without notice improvement.

DIMENSIONAL DRAWING



CARE FOR OPERATION

- (1) By the bar size to be used, it is necessary to exchange a feeding pipe to the 33 type, 16 type or 12 type.
- (2) Spindle liner having I.D. of processing bar O.D. +1 mm size must be equipped in the main spindle of the CNC lathes.
- (3) Dimension 1800 mm is our standard. The size is +300 mm or +600 mm when the spindle length of the CNC lathe is longer than 1300 mm.

ALPS TOOL

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