

ELITE 112/12 - Magazine Bar Feeder

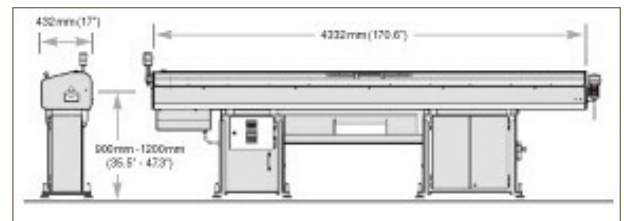
Highlights

- ❑ To respond to the growing needs of the medical and other small precision parts manufacturing industries, the Elite 112 is totally innovative in terms of performance, flexibility and simplicity.
- ❑ The Elite 112 feeds bars for Swiss applications from .028" to .512" (from 0.7 mm to 13 mm), even on lathes with very high spindle RPMs and headstock acceleration speeds without any limitation to lather performance.



Features & Benefits

- ❑ Special bar pusher equipped with dual bearing design enables high rotation speeds
- ❑ Advanced synchronization system enables high acceleration of headstock with 40% less inertia
- ❑ Walking beam magazine design provides excellent small diameter bar handling without material damage from .028" to .512"
- ❑ Job setup values can be stored in a library in the controls to be re-used for quick setup on future jobs for the same part number. No special adjustments are needed to work with small diameter stock.



Maximum bar diameters are for front ejection of the remnant. For remnant extraction required for Swiss applications, maximum diameters are slightly less.

Bar straightness, proper guide channel selection, proper alignment and anchoring of bar feeder will ensure optimum performance at maximum rpm.

For over 45 years IEMCA bar feeders have become known for reliable, quiet, vibration-free, high speed performance and dependable operation.

Let us put our technology to work for you. Sales and Service personnel located from coast to coast, combined with our telephone support technicians and large inventory of spare-parts ensures prompt service and technical support for all IEMCA bar feeders.

**24/7 Toll Free Customer Service
1-800-728-0634**

Technical Specifications

Bar Size Capacity	0.7mm (.028") – 13mm (.12")
Bar Length Capacity	12' is standard. 6' and 10' available
Maximum Bar Length	12'2"
Minimum Bar Length	63" (15.75 available option)
Magazine Capacity	14 bars up to .5" dia, 28 bars up to .295" dia
Maximum Remnant Length	15.75"
Operating Voltage	230 Volts AC 3 Phase (400 Volts available)
Control Voltage	24 Volts DC
Total Power Required	1.8kW
Compressed Air Required	90 psi, 1 cfm
Guide Channel Oil	ISO FD10, Quantity 10 gal. (Not included)
Feeding Speed	39"/sec (Adjustable)
Facing Accuracy	+/- .008"
Bar Change Time	28 seconds for 12' bar
Bar Straightness Required	.007"/foot
Bar Feeder Weight	1300 lbs.
Color	RAL 5002 Blue, RAL 7035 Light Gray