BUCCI INDUSTRIES

IEMCA

Bar Feeders & Gantry Loaders

IDEAL 325/12’ - Magazine Bar Feeder

Features & Benefits

- ❑ Best competitive price for medical and other small, precision parts with OD up to 25 mm
- ❑ The IDEAL 325 is designed for Swiss type lathes for applications from .118” to 1” (From 3 mm to 25 mm)
- ❑ Mitsubishi Drive and Servo...remote control pendant supplied as standard feature
- ❑ Hydraulic oil support and closed design guide channels allows high RPM
- ❑ Front “outboard” bushing device - adjustable to all diameters without the need to replace parts, allows a better bar stock support and helps reduce vibrations

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 3mm (.118") – 25mm (1”) - 27mm (1.062”) with front remnant ejection	
Bar Length Capacity	12’
Maximum Bar Length	12’ 5”
Minimum Bar Length	63”
Magazine Capacity	10.7 Linear Inches
Maximum Remnant Length	13"
Operating Voltage	230 Volts AC 3 Phase (400 Volts available)
Control Voltage	24 Volts DC
Total Power Required	2.5 kVA/1.8kW
Compressed Air Required	90 psi, 1 cfm
Guide Channel Oil	CKB 100, Quantity 5 gal. (Not included)
Feeding Speed	24"/sec (Adjustable)
Facing Accuracy	+/-.020”
Bar Change Time	28 seconds for 12' bar
Bar Straightness Required	.007"/foot
Bar Feeder Shipping Weight	1700 lbs.
Color	RAL 5002 Blue, RAL 7035 Light Gray

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