

PRA 52/12' & PRA 100/12' - Multi-Spindles

Features & Benefits

- ☐ PRA is utilized on multispindle lathes with 5-6-8 spindles
- ☐ The unit is mounted/installed to the stock reel at the rear of the lathe
- ☐ Simple, reliable, robust mechanical design and construction criteria enhance lathe flexibility & ensure high operating standards and minimum maintenance
- ☐ The "P" Multi-Rack type magazine has an excellent capacity...up to 1,800 linear millimeters of bar stock support so large enough to accommodate 100 bars of 18 mm...200 bars of 9 mm etc...
- ☐ The "F" bundle type magazine has an excellent capacity...up to 2,500 kg (5,500 lbs.), enough to accommodate 150 brass bars of 1" ...39 brass bars of 2" etc...
- ☐ Extremely reliable bar stock sorting/lifting system
- ☐ Bars are placed automatically from the multiple racks into the bar feeder guide channel
- ☐ The double bar pusher system reduces the bar feeder overall length to minimum
- ☐ Bar loader functions PLC-controlled

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

PRA 52 Available in Multi-Rack (P) & Bundle (F)
PRA 100 Available in Bundle (F)



Technical Specifications

Bar Size Capacity, PRA 100*	20mm(.787") – 100mm (3.937")
Bar Size Capacity, PRA 52	5mm(.197") – 52mm (2.047")
*Contact IEMCA Engineering for PRA 100 applications	
Bar Length Capacity	12' is standard, 10' available
Maximum Bar Length	12' 5"
Minimum Bar Length	Multi-rack magazine 8' 10"
(May depend on application)	Bundle magazine 10' 2"
Magazine Capacity, Single Rack	Rack 70 linear inches
	Bundle 2.5 tons
Operating Voltage	230 Volts AC 3 Phase (400 Volts available)
Control Voltage	24 Volts DC
Total Power Required	2kW Rack, 3kW Bundle
Feeding Speed	20"/sec max PRA 52, 12"/sec PRA 100
Facing Accuracy	+/- .020"
Bar Change Time	22 seconds Rack, 27 seconds Bundle
Bar Straightness Required	.007"/foot
Bar Feeder Shipping Weight	1800 lbs. PRA 52 Rack, 3080 lbs. PRA 52 Bundle, 3960 lbs. PRA 100
Color	RAL 5002 Blue, RAL 7035 Light Gray

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