

Our Other Products

1. STEADY RESTS

Turning Series



Grinding Series



Manual Steady Rest



2. ANGULAR MILLING HEAD

STANDARD HEADS



UNIVERSAL HEAD

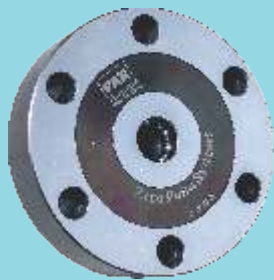


DUAL OUTPUT TYPE



3. ZERO POINT SYSTEMS

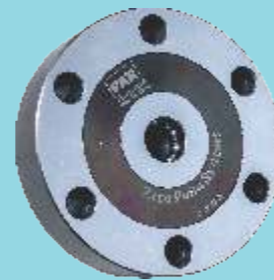
STANDARD MODELS



INTEGRAL MODELS



PNEUMATIC MODELS



FAR

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The Power of **Versatile Servo**

BAR FEEDER

VerSys VF-15



Fully Automatic Short Bar Feeder

FENWICK AND RAVI
An ISO 9001:2015 COMPANY

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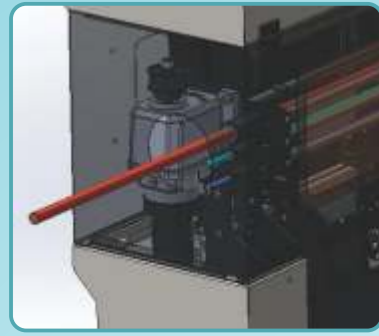
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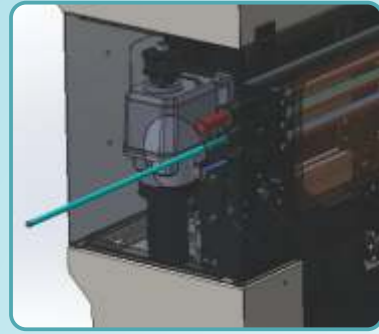
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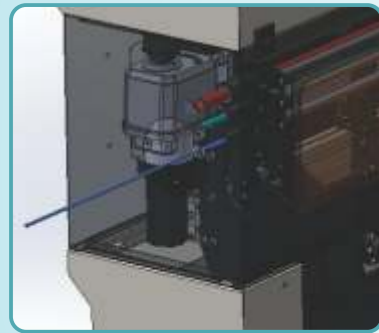
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Push Rod - 1



Push Rod - 2



Push Rod - 3



Peak Productivity performance.

Our Versatile Bar Feeder system VerSys VF15, which completely Eliminates setup change over time like Pusher/ Pushrod manual changing , Bar stock centre adjustment etc. This will tremendously save machine down time. Also bar changeover time is less than 15 seconds, thanks to the automatic bar setting and centering mechanism.

The compact design of VerSys VF15 features unmatched versatility with improved speed and accuracy.

Great Sustainability

- ◆ Less Power consumption
- ◆ Eco friendly
- ◆ No hydraulic oil or compressed air usage

Top Five reasons for Peak Productivity with VerSys VF15

- ◆ Ultra fast automatic change over for round and hexagonal bar stocks with in the whole diameter range
- ◆ Double axis Servo control
- ◆ Truly automatic diameter adjustment and Push rod changeover
- ◆ Fast, reliable and flexible
- ◆ Wide bar stock range and length

Quick set up through HMI

The user friendly touch screen HMI with cleverly organized menu system, guarantees effective communication between Bar feeder, CNC lathe and the operator for safe and convenient working atmosphere.

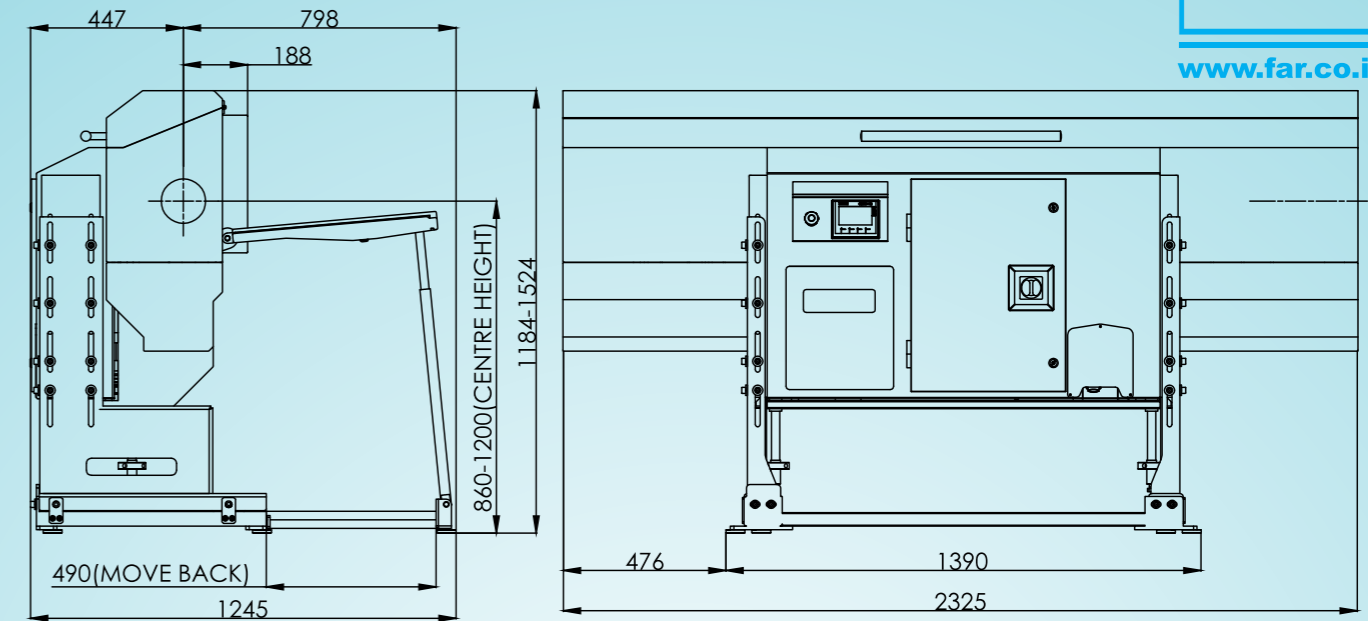
By entering bar profile and diameter through HMI, The feeder VerSys VF15 will take care of all setup changes by itself.

Our breakthrough bar feeder technology allow the Built- in Push rod to the machine center, based on the diameter entered in HMI, so no need to manually change the push rod. This will completely eliminate the setup change inside the bar feeder.

By answering “Bar profile” and “ Enter bar diameter”, through HMI, the VerSys VF15 will self setup the following

- ◆ Automatic adjustment of bar picking system to pick one bar at a time.
- ◆ Automatically position the bar precisely to the machine center.
- ◆ Automatic positioning of appropriate push rod to the machine center.
- ◆ Automatic feeding force suitable for the bar stock.

Overall Dimensions



SPECIFICATION

	VF 15 / VF12
Bar diameter capacity	5 - 75 mm (Option upto 104 mm)
Bar length	Upto 1500 mm (Depends on spindle length)
Working axis height	860 mm to 1200 mm
Straightness of bar	No restrictions
Capacity of material rack	Dia. 10 mm - 50 Nos
Bar preparation	No. chamfering reqd. A deburr is enough
Bar positioning	By servo through program/ turret stopper
Bar change over time	10 seconds
Setup change	Not required for Round and Hex jobs
Control	Programmable Logic Controller/ Servo
Power supply	415 V AC. 10 A
Main frequency	50 Hz
Control voltage	24 V DC
Installed power	1 kW