



S E R I E S

BARLOAD®
Automatic Bar Feeder

QUALITY RELIABILITY
INNOVATION EXPERIENCE



VITO 542 Series
5 - 56 mm

HYDRODYNAMIC BAR FEEDER

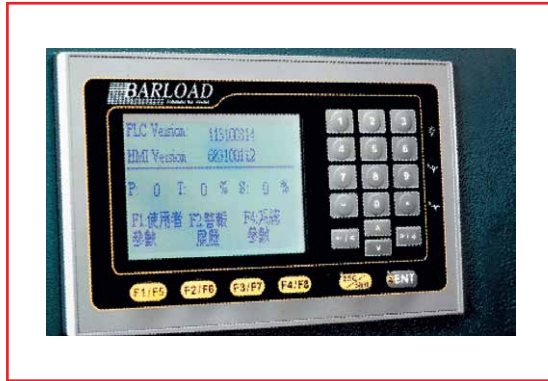


LED-stripe Display Features Operative Status



Equipped with LED external display, message shown on the HMI display like bar length, bar position while fed. (patented)

Easy to use Machine controls



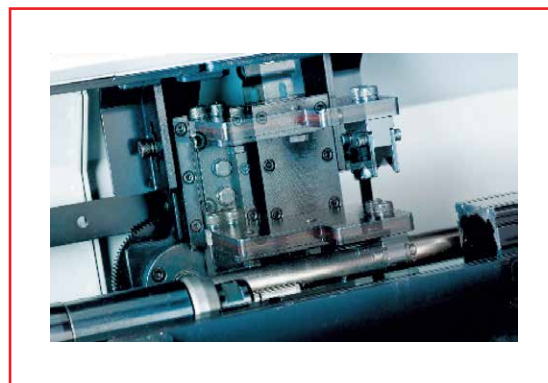
Multi-function features with Human-machine-interface display. Friendly user.

Movable Remote Controller



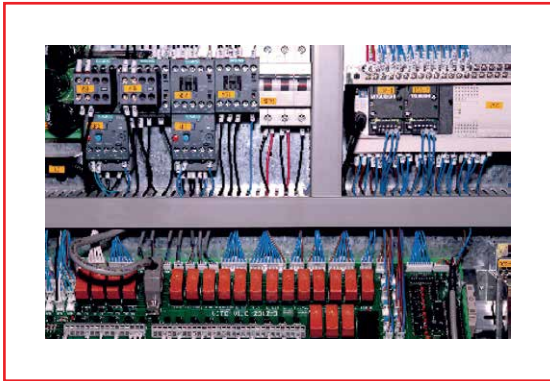
Remote control box greatly increases operational convenience and meets ergonomics plus a durable holder.

Clamping-device Requires No Adjustment



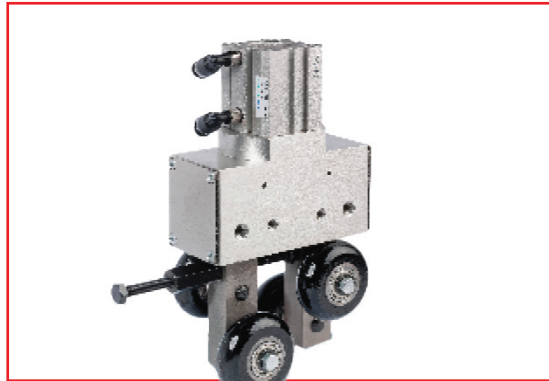
A beefed-up clamping structure.

Electrical System



All new functions :
Mitsubishi PLC data bank.
Feeding position, torque and speed
are accurately and perfectly
interfaced with lathes.

Anti-vibration System

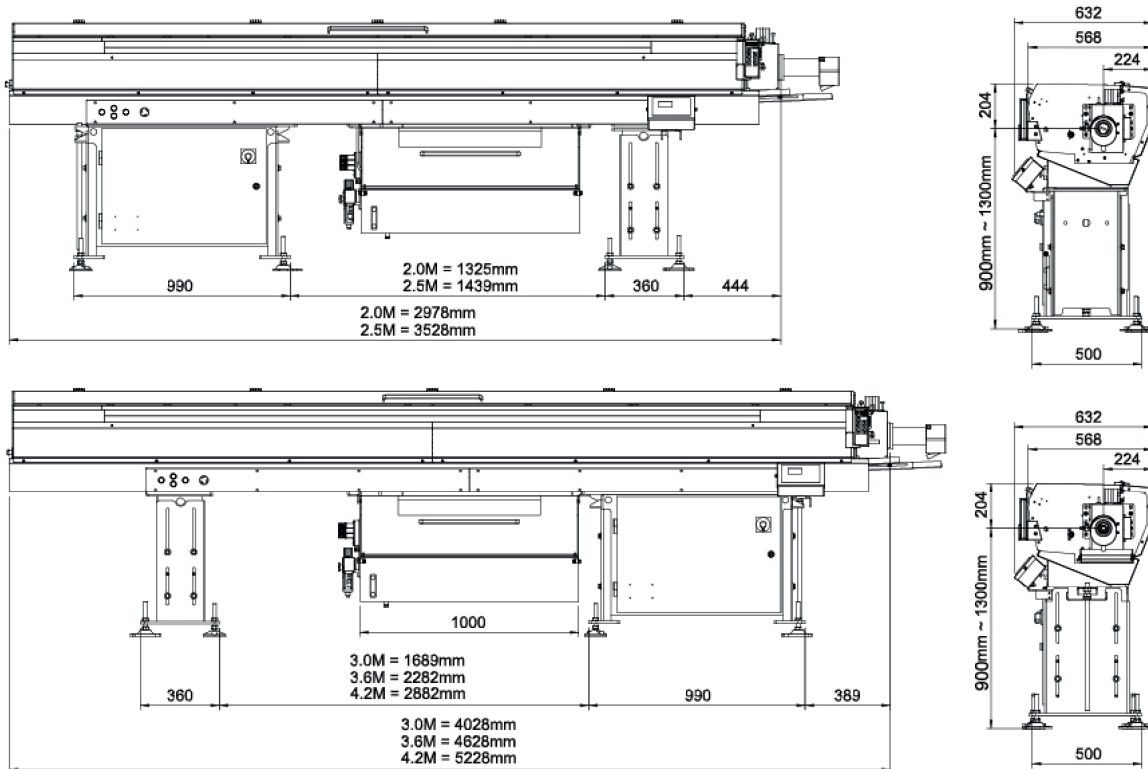


Easy adjusting anti-vibration
device, without change-over.

- Adjustment-free for sizing bar material
- Hidden-and-secured wirings.
- Speedy bar-change.
- Adjustable torque force and speed.
- Well-designed for separating lubricant remnant collection.
- CE certificated.



MODEL	VITO-12	VITO-16	VITO-20	VITO-26	VITO-32	VITO-34	VITO-36	VITO-38	VITO-42	VITO-45	VITO-51	VITO-56
SPECIFICATIONS	2.0M / 2.5M / 3.0M / 3.6M / 4.2M											
GUIDE CHANNEL	13mm	17mm	21mm	27mm	33mm	35mm	37mm	39mm	43mm	46mm	52mm	57mm
BAR DIAMETER	5-12 mm	5-16 mm	5-20 mm	5-26 mm	5-32 mm	5-34 mm	5-36 mm	5-38 mm	5-42 mm	5-45 mm	8~51mm	8~56mm
BAR CAPACITY	10 mm / 26 pcs											
BAR LENGTH	2200 / 2700 / 3200 / 3800 / 4400 mm											
MACHINE WEIGHT	2.0M - 800kg / 2.5M - 900kg / 3.0M - 980kg / 3.6M - 1060kg / 4.2M - 1200kg											
AIR PRESSURE	6 kg / cm (70psi)											
TRANSMISSION	SERVO MOTOR											
LUBRICANT	FK ISO VG68/ FK HYDRAULIC OIL 68											
CAPACITY	38L (10 GALLON)											
POWER CONSUMPTION	795W											
POWER SUPPLY	30 x 220V 50/60Hz											



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