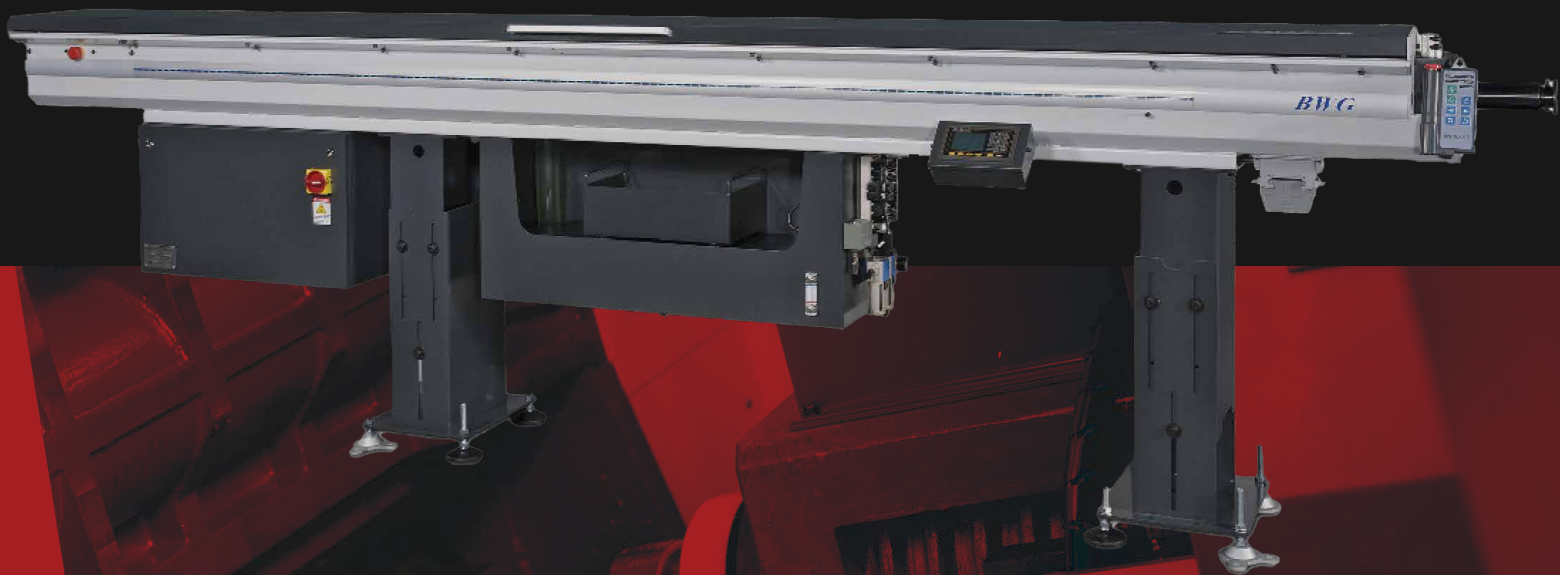




S E R I E S

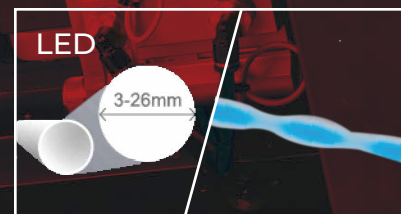
BARLOAD®
Automatic Bar Feeder

QUALITY RELIABILITY
INNOVATION EXPERIENCE

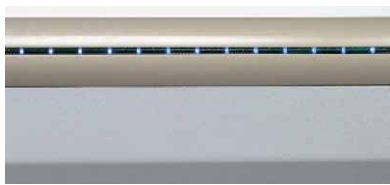


EWG/BWG Series
3 - 26 mm

HYDRODYNAMIC BAR FEEDER



LED-stripe Display Features Operative Status



Equipped with LED external display. During bar feeding, various messages such as "bar length", "bar change", "feeder error", and "CNC lathe error" are more easily identified, permitting remote monitoring. (Patented)

Electrical System



All new function: PLC data bank. Feed positioning, torque and speed are accurately controlled and perfectly interfaced with the CNC lathe.

Easy to use Machine controls



Human-machine control system. User-friendly interfacing. Easy to operate settings, trouble shoot.

Optional high-polymer-made guide channel set.(PU)



Full size guide channel, easy quick change and less noise.

Optional Powder-metallurgy-made guide channel set.



EWG: STEEL GUIDE CHANNEL)

All new guide channel design features maximum wear resistance, high rigidity, high accuracy and long service life. Extremely effortless and smooth feeding effect Superior sound buffering effect, Life time warranty (patented).

Clamping Device Requires No Adjustment



BWG: (PU GUIDE CHANNEL)

Adjustment free clamping, easy to use for different sizes of material.

A Clamping Mechanism



All new function: PLC data bank. Feed positioning, torque and speed are accurately controlled and perfectly interfaced with the CNC lathe.

Adjustable Loading System



Single point diameter adjustment for bar loading.

Anti-vibration System



Roller type anti-vibration system, easy to adjust for different bar diameters.

Movable Remote Controller



Remote control box greatly increases operational convenience and meets human engineering theorem, water & oil resistant.

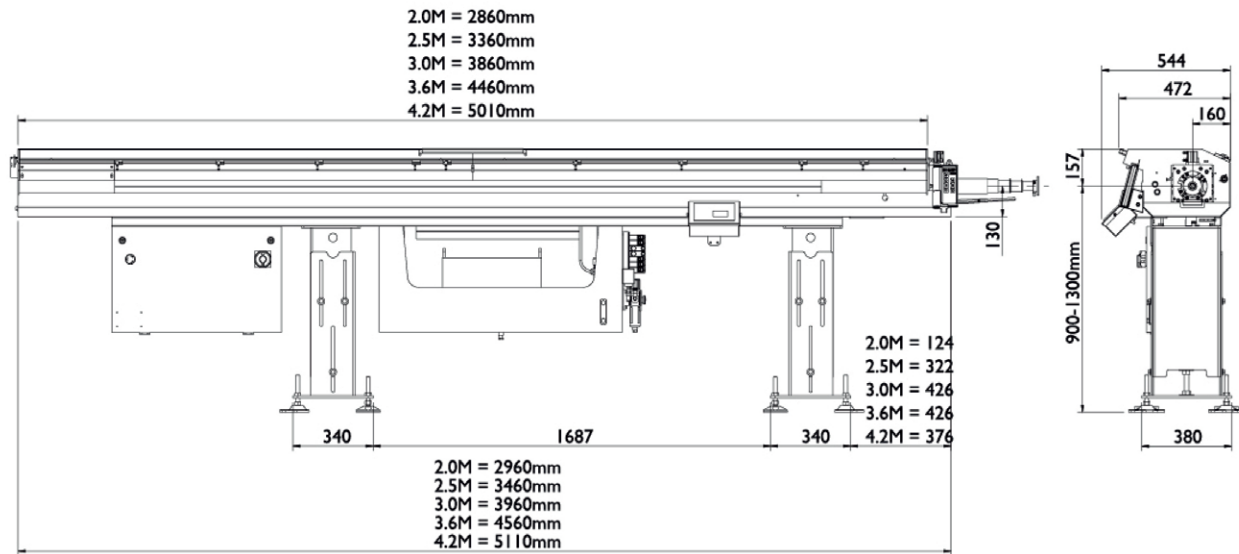
- Self adjusting clamping device. (Patented)
- Rapid bar loading time.
- Full size guide channel, easy and quick change.
- Oil and remnant separation collection design. (Patented)
- Servo motor feeding system.
- L/R side choice depending on CNC lathe direction.
- Steel metal guide channel design. Especially suitable for running sharp material. (Optional)
- Mechanical grip device for stable bar clamp in/out from the finger collet.
- External LED display.



MODEL

EWG / BWG

SPECIFICATIONS	2.0M / 2.5M / 3.0M / 3.6 M / 4.2M										
PU GUIDE CHANNEL	8mm	11mm	14mm	17mm	19mm	21mm	23mm	24mm	25mm	27mm	
BAR DIAMETER	3~07mm	3~10mm	3~13mm	3~16mm	3~18mm	5~20mm	5~22mm	5~23mm	5~24mm	5~26mm	
STEEL GUIDE CHANNEL	11mm		13mm		17mm		21mm		24mm		27mm
BAR DIAMETER	3~10mm		3~12mm		3~16mm		5~20mm		5~23mm		5~26mm
BAR CAPACITY	10 mm (3/8") X 23 pcs										
BAR LENGTH	2.0M: 2300 mm / 2.5M: 2700 mm / 3.0M: 3200 mm / 3.6M: 3800 mm / 4.2M: 4400 mm										
MACHINE WEIGHT	2.0M - 550kg / 2.5M - 580kg / 3.0M - 630kg / 3.6M - 690kg / 4.2M - 760kg										
AIR PRESSURE	6 kg /cm (70psi)										
TRANSMISSION	SERVO MOTOR										
LUBRICANT	FK ISO VG68 / FK HYDRAULIC OIL 68										
CAPACITY	38L (10 GALLON)										
POWER CONSUMPTION	630W										
POWER SUPPLY	30 x 220V / 50/60Hz										



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