

# Bolt Feeder

**BOLT** feeder

**AUTOMATIC BOLT FEEDING**  
**HIGH PERFORMANCE AND ACCURACY**

- Single or dual feeding
- Manual or In-Line applications
- Top cover for low noise and high protection
- Feeding capacity: up to 21 bolts per minute
- Reduced height for better loading comfort
- Connectivity and safety improved



# B o l t F e e d e r

## BOLT feeder

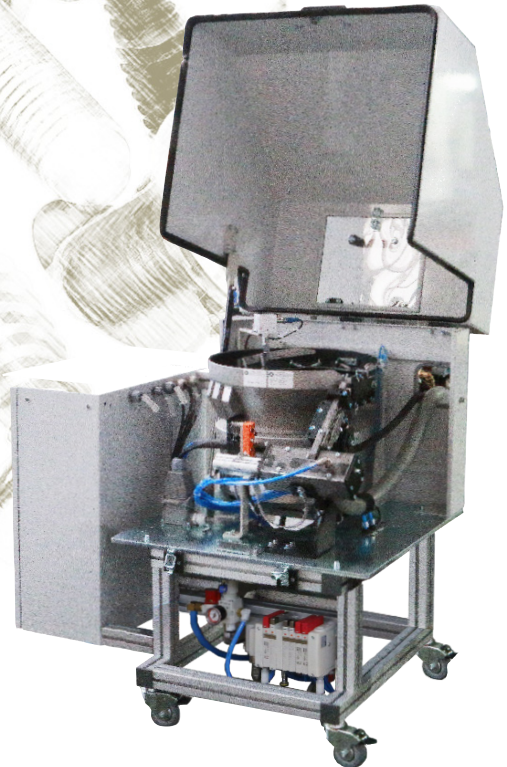
### BOLT TYPES:

- M5 to M12 (Other types on request)
- Minimum length: 1,3 x head diameter
- Maximum length: 35 mm  
Including head thickness. Longer types under request.

Order Code	Application	Feed
FBMS11	Manual	Single
FBMD11	Manual	Double
FBIS11	In Line (ProfiNet)	Single
FBID11	In Line (ProfiNet)	Double

### OPTIONALS :

- Feeding head stroke 310 mm
- Electric cabinet in right side (standard is placed in left side)
- Others PLCs (on request)



### TECHNICAL DATA

	Single feed	Dual feed
Power Supply / Frequency	400 V / 50-60 Hz (Other power supply under request)	
Feeding capacity	14-16 bolts / min.	19-21 bolts / min.
Cycle time	2 s	4 s
Noise level	72 dB	
Max. load capacity in circular vibration drum	6 litres	
Feeding head stroke	210 mm (optional 310 mm)	
Selector	Vibration	
Transfer of nuts to selection	Pneumatic	
External dimensions (H x W x L)	1.089 x 878 x 583 mm	
Feeder weight (Without feeding head)	144 Kg	150 Kg
Feeding head weight	6,0 Kg	6,0 Kg (x2)
Feeding head leght	750 mm	750 mm (x2)
Conveyor tube / wire leght	3000 mm	3000 (x2) mm
Consumption	300 VA	350 VA
Operating power	SIEMENS S7 -1200	
Standard programmable relay	24 Vdc	
Digital I/O	14 Inputs / 10 Outputs	
Feeding head placement angle	30° or 55°	
Nominal air pressure	6 bar - 1/4"	