

FLETCHER

Model RR11

Dual Head Roof Bolter



Fletcher Model RR11 combines dual-head versatility with improved safety features in one roof bolter. RR11's rugged ATRS may eliminate the need to set temporary posts and jacks. Its wide swing, offset booms can drill nearer to the rib; and because it allows more canopy coverage and a wider exitway toward the rear of the machine, it reduces miner exposure. Roof Ranger II designs are available for low to high seam applications.

- 35" to 96" operating height
- 25" or 45" chassis height
- Offset booms allow bolting within 15" of rib, wider egress toward rear of machine, and maximum canopy coverage.
- Drills up to 18'4" straight row from one chassis position.
- Front and rear chassis lift for easier tramming over rolling bottom.
- Independent power system for each boom.

Standard Equipment

Automated Temporary Roof Support (ATRS)
Automatic disc brakes
Four-wheel tractor steering
Cable reel
IS stop/start switches

Approved dust collection system
Front and Rear chassis lift
Fire suppression system
MSHA approved drill and tram canopies (swing out extension)
MSHA approved lighting

Features

Boom swing	7' to 9'8" either side of center
Feed Length	52" (1321mm) to 84" (2134mm)
Overall length	21'6" (6553mm) to 26'6" (7189mm)
Width	9' (2743mm) to 9'6" (2896mm)
Height	25" (635) to 45" (1143mm)
Clearance	6" (152) to 11" (279mm)
Turning radius	Within machine length

(Dimensions and weight vary, depending on tire size and seam height application)

Model RR11



Material Handling Available

General Specifications

ELECTRICAL SYSTEM: U.S.B.M. permissible dual 50 HP motors with quick change motor mounts, horizontal axis cable reel; I.S. start & stop at drill and tram controls; MSHA approved illumination.

DUST COLLECTION: Internal through drill steel; blower: 62 cfm rotary lobe type; vacuum at drillhead: 12"-15" Hg; Fletcher dust tanks; auto dump pre-cleaners; dust collection bags.

HYDRAULIC SYSTEM: maximum working pressure: 3500 psi; tank capacity - 125 U.S. gallons; filtration: (4) magnetic in-tank, (2) high pressure, hand operated fill pump with screened intake; hose fittings: JIC and SAE; dual Commercial P350/315 pump.

DRIVE SYSTEM: four wheel chain type; tractor steering; tram speed: 0-1.5 mph; tram motors: Staffa B80 series with high flow motion control valves; brakes: automatic spring set/hydraulic release disc; tires: foam filled; front and rear lift.

SAFETY SYSTEM: L type TRS; driller canopies; tram deck canopy.

DRILLING SYSTEM: offset style booms

Fletcher Options

- 2 speed tram
- towing package
- methane monitors
- rotary impact drillheads
- inby and outby rocker pad deflectors
- articulating TRS beam
- power extend TRS beam
- G-10 "Garolite cable reel flanges
- 5 bolt pattern capability
- hydraulic power takeoff
- downhole drilling attachment
- crawler mounted
- radio remote control tram
- trailing cable limit control
- rock dusters
- adjustable wear pad support posts
- material handling system
- venturi or motor oil fill
- boltless covers
- Heavy duty tram

J.H. Fletcher & Co. manufactures various models of roof bolting equipment that are designed for specific mine conditions, hazards and mine geology. Because both new and modernized machines are manufactured for use in specific mine conditions, the recommended design will differ depending on each customer's disclosures. Through this disclosure and evaluation process, J.H. Fletcher & Co. is able to design a machine that will enable the owner to satisfy its production and safety objectives. If the machine is relocated to different mine conditions or if mining plans change and/or new mining hazards arise, contact J.H. Fletcher & Co. to determine if the machine is safe for its new intended use. Such changes may create or increase the probability of serious injury or death. Different mining conditions may require a different machine model.

Specifically engineered for each customer's needs.



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