

DRAINAGE

The extremely wet conditions of 1987 and so far in 1988 have caused many Golf Clubs to experience serious drainage and water-logging problems. For many it has resulted in closure of the course. For those clubs who wish, or who are being pressed, to solve these problems, there is a ready solution to hand.

A. F. Trenchers, established manufacturers of 20 years' experience, produce a range of trenchers ideal for solving drainage problems on Golf Courses using the available time of existing grounds staff.

The smallest in the range is the AFT 6/39 trencher which is a self winching pedestrian controlled model powered by 12 h.p. petrol or 10 h.p. diesel engines. Maximum size of trench is 150 mm wide up to 1.00 metres deep and the winch ensures that trenching can be carried out in extremely wet surface conditions with the minimum of surface damage. This is particularly important if work is carried out in the popular Autumn/Winter period.

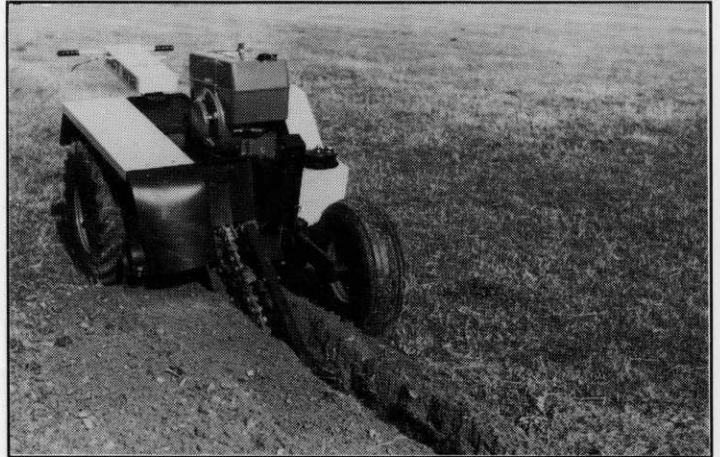
A slightly heavier duty model of this type, the AFT 8/45, is also manufactured for cutting 200mm wide trenches. This machine also has the advantage of rear wheel drive for site mobility but retains the winch system for trenching. These small winch drawn models have been so successful with Golf Clubs and other customers who drain turfed areas that they have now been in production for 20 years virtually unchanged.

For those requiring a more sophisticated small trencher, the W12 wheel driven trencher has many advantages including hydraulically operated digging boom depth control and trenching speeds with reversible digging chain drive. Powered by

petrol or diesel engines of 12 h.p. full electric starting is offered as an optional extra. Trench sizes are similar to the winch drawn models and trench speeds for these small trenches at 600 mm deep vary from 40-80 metres/hour depending upon conditions.

For those with a tractor of 60-80 h.p. a unique tractor mounted trencher is available. No special gearbox for trenching is required since the AFT 65 has its own fully patented wheel drive system which pushes the tractor along in neutral gear.

With the greater power available the AFT 65 will give a maximum trench size of 300 mm wide x 1.45 metres deep. Originally developed for the agricultural market a full range of attachments including pipe reel carriers,



A.F.T. W12 Wheeled Trencher excavating for water pipe

ers, pipe laying chutes and laser assisted grading are available. No spoil collection is available on this model so it is used more for the deeper mains and lateral drains requiring higher accuracy of grading. The AFT 65 takes only half an hour to fit to the tractor and less than 10 minutes to demount.

Another tractor mounted trencher requiring at least 60

onto trailers. A tractor gear box reduction of at least 4:1 is required for this machine.

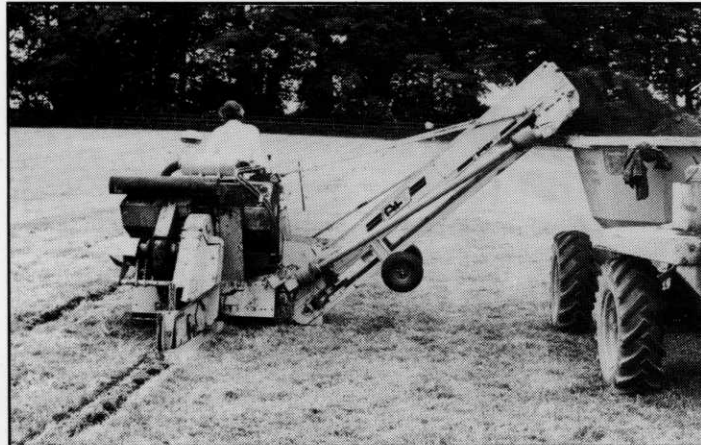
The largest self contained trencher in the range is the AFT 38 tracked trencher which is powered by a 46 h.p. air cooled diesel engine. Trench sizes available are 70 mm, 125 mm, 150 mm, 200 mm, 250 mm and 300 mm wide with a maximum depth of 1.2 metres.

Laser assisted grading is also available on this model together with soil collection system with high level discharge soil conveyor.

As well as marketing their own new machines, AFT offer reconditioned trenchers when available and operate a self-drive hire fleet complete with a countrywide delivery and collection service.

Full details of the range and further information should be obtained direct from A. F. Trenchers Ltd., Gosbecks Road, Colchester, CO2 9JS. Tel: 0206 44411.

A.F.T. 38 Tracked Trencher excavating sand slit trenches in a paddock



A.F.T. Wizz Wheel Trencher excavating for sand slits



h.p. and only introduced last year is the Wizz Wheel. Using a revolving cutting wheel instead of a boom and chain much greater speeds can be achieved. (In excess of 1200 metres/hour for sand slits).

As well as narrow slits only 50 mm wide other trench sizes offered are 70 mm, 95 mm and 125 mm wide with maximum depth of 550 mm. A total above ground guarding system is employed and all the excavated soil is collected and dumped by a high level conveyor straight

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