



ON-FARM AI

Rotech - here to help, all the way:

On-Farm AI Packages

Rotech can tailor-make an **On-Farm AI Package** to suit your exact requirement: from small, low budget set ups to high-tech commercial AI studs. Capital equipment and consumables especially selected to reduce your overall costs -

everything you need to get started



Training + Advice

Rotech provides full **before and after sales support**, including help with laboratory design, on-farm training and comprehensive technical advice. Friendly, knowledgeable staff -

here to help, at any time



Livestock Equipment

And now, as exclusive distributors for Schippers Europe bv, Rotech can also offer a comprehensive range of livestock equipment. Ask for a catalogue or look online -

www.msschippers.com

Customer Service

Rotech prides itself in providing the **very best customer service**. Our extensive warehousing ensures the immediate despatch of 1000's of AI products. Computerised records log each customer's preferred products and their special requirements.

On-Farm AI supplies delivered to your door

Rotech Livestock Equipment Limited

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ON-FARM ARTIFICIAL INSEMINATION



EVERYTHING YOU NEED TO KNOW

The advantages of On-Farm AI:

Artificial insemination using bought-in semen will save you, the pig breeder, considerable costs, BUT

On-Farm AI will save you even more!

A natural service can cost about **£9.00**. An On-Farm AI dose could cost as little as **£1.73**.



Cost advantages YES, but also:

- **Improved herd genetics** - affordable high-pointed boars - gain the benefits of their genetics for better FCR, growth rate, lean percentage and evenly-sized pigs
- **Minimized disease risk** and
- **Increased bio-security** - far fewer imports of livestock material
- **Convenience** - no reliance upon deliveries of semen - semen available when **you** want it
- **Save time** - simple and quick procedures

FACT: one boar should provide approx 22 semen doses/collection

Let the figures speak for themselves:

On-Farm AI Costs

Boar Costs

Based on a boar kept for 2 years and collected once/week during that time:

Boar Value:	£800
Feed: 1.2 ton/yr; £190/ton; 2yrs	£456
Labour: 1hr/week; £8.00/hr; 2yrs	£832
Vets + Meds: £50/yr; 2yrs	£100
Straw, Tags, Water, Light: 2yrs	£75
Total cost/boar/2 yrs	£2263

Boar cost/collection £22

Consumables Costs

Based on all major + minor AI consumables supplied under a Rotech annual agreement:

1.5 ltrs diluent + 250ml semen / collection = 22 x 80ml doses

Consumables cost/collection £8

Labour Costs

Based on 1hr/collection to collect + process semen; £8.00/hr

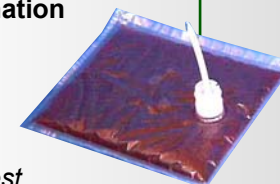
Labour cost/collection £8

Total Cost/Collection £38

Total Cost/Semen Dose £1.73 based on 22 doses/collection

Simple, easy-to-follow procedures:

1. Collection
2. Sampling + Examination
3. Processing
4. Insemination



1. Collection

Semen stored in the best possible conditions - **inside the boar!**

Make collections when convenient to you - no reliance upon deliveries of semen.

Rotech can supply portable or fixed boarmounts. We can also advise on the best layout for your collection pen.



2. Sampling + Examination

Simple and quick semen sampling and examination.

Clean, single-use, laboratory tested, disposable consumables ensure the highest hygiene standards.

3. Processing

All-in-one semen processing, storage and packaging with the **Rotech Sembag System** as used by many of the world's top AI centres.

Use the disposable **Sembag™** to mix the semen with diluent and then to store it.

Dispense from the Sembag, as and when required, into packaging of your choice:

**flat-packs
flexi-tubes
bottles**



4. Insemination

High quality/low price catheters, to suit all applications.

