

GEDIS[®] Packaging Systems

GEDIS[®] Packaging systems are available to fit any packaging need from a small on-farm lab to larger production boar studs.

◆ Manual System (Serie 500): fills one Gedis[®] at a time.



- Capacity: 100 / hour
- Crank operated
- 80 to 85 Ml per dose
- Manual descent of the needles

◆ 2 chamber machines (Serie 400): fills 2 Gedis[®] at a time.



- Capacity: 200 / hour
- Manual insertion of the Gedis[®] onto the machine
- Peristaltic pumps fill the Gedis[®]
- 70 to 85 Ml per dose
- Manual descent of the needles
- Reliable and cost effective

◆ 3 chamber machine (Serie 900): fills one Gedis[®] at a time.



- Capacity: 250 / hour
- Manual placement of the Gedis[®] onto the machine
- Automatic descent of the needles
- Peristaltic pumps fill the Gedis[®]
- 70 to 85 Ml per dose
- Very reliable

The Different machines available

| Type of machine | Positioning of the GEDIS | Needle descent | Filling Mechanism | Cleaning | Number of Gedis filled per cycle | Capacity |
|-----------------|--------------------------|----------------|-------------------|--|----------------------------------|----------|
| 500 | Straight forward | Manual Crank | Manual Crank | Stainless stell syringe non disposable | 1 | 100/H |
| 400 | Straight forward | Manual Crank | Automated Pump | Silicone tubing Autoclavable | 2 | 200/H |
| 900 | Straight forward | Automated | Automated Pump | Silicone tubing Autoclavable | 3 | 250/H |

Recommendations of machine based on customers weekly semen production in Gedis

| Number of Gedis produced per week | Type of machine | # of machines needed | |
|-----------------------------------|-----------------|----------------------|---|
| From | To | | |
| 0 | 250 | 500 | 1 |
| 250 | 750 | 400 | 1 |
| 751 | 1000 | 400 | 2 |
| 1000 | 2000 | 900 | 1 |
| 2001 | 3000 | 900 | 2 |