



# **Fast Fencing Systems**

Fast Fencing Systems BV is a specialist in the area of robust and durable petrol post drivers and pile-drivers. The innovative fencing icompany developed the Speed Piler® and the Fast Post drivers; innovative and multifunctional machines that drive posts into the ground in a very fast and stable manner. Quality is a top priority for this company from Limburg, the Netherlands. Tools need to be strong, durable, and reliable.

### A piece of history

Working faster and better. With this in mind, a fencing installer and a construction company developed the Speed Piler. The idea did not start at the drawing table but at the construction site. The idea was that there must be a better, more efficient way of driving posts. Available tools and machines were heavy, unreliable, or not strong or multifunctional enough.

### A product first, then a company followed

Looking for a customised solution, the idea for the Speed Piler was born; a reliable and revolutionary machine that can press posts in all kinds of surfaces. After developing the first prototype, the machine was tested and adjusted until it worked perfectly. This final product was tested in practice for years. The enthusiasm for the Speed Piler and the success of the product gave its founders the idea to share it with the industry and Fast Fencing Systems BV was created.

### The power of Fast Fencing Systems

Fast Fencing Systems BV continuously optimizes and innovatestheir existing product range. As a customer and user of their own products, the company is an expert in the area of durable and powerful driving tools and post drivers. The production and design department is located in Venlo, the Netherlands. The specialist can also help with customsolutions.





## **Speed Piler**

### Fast, efficient and economic

The SPEED PILER® is a revolutionary machine, designed by a professional fencing installer. In less than 1 minute, the SPEED PILER® presses the posts through sand, loam, rubble, but also throughasphalt, concrete and clinkers effortlessly. Without damaging the posts. The harder the surface, the better. The SPEED PILER® can show what it's got. The machine is also very suitable for production over large distances, and for any surface quality.

The SPEED PILER® is available in different models, and can be further customised to your requirements.

### Speed Piler® top model tiltable

### **Speed Piler® Junior**

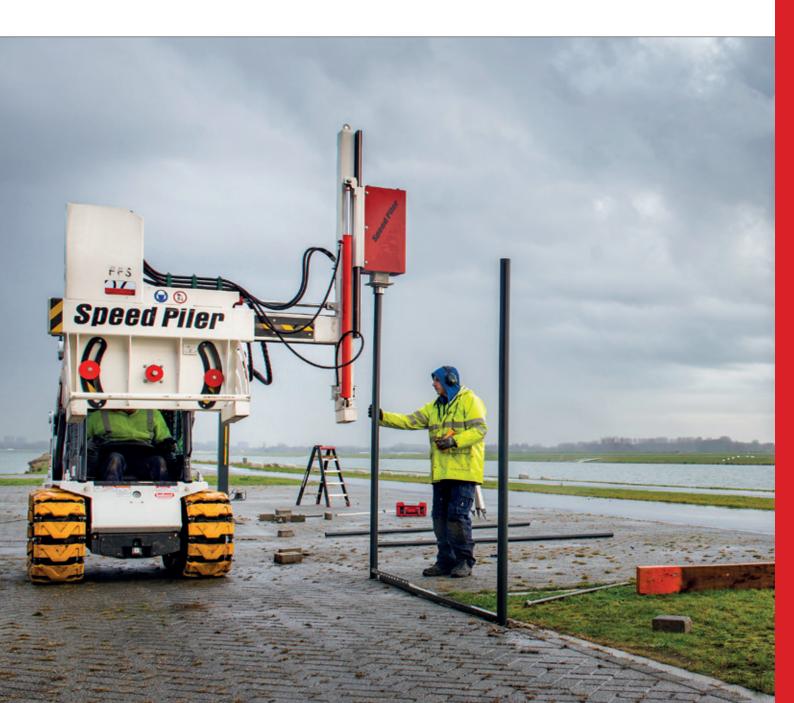
The SPEED PILER® Junior can be provided as a custom solution. The separate pile driver can be attached to many different machines. For example, to skid-steer-, articulated -, and wheel loaders. Upon request, he SPEED PILER can partially be controlled remotely. The height and work width depend on the machine. Extending the driver is also variable and depends on the machine it is mounted to and where it is placed.



#### **Specifications**

- Maximum impact height (pile length): from 0.6 to 6 metres
- Pole impact length: 1.2 metres to max. of 5 metres
- Pile distance from the machine (extension length alongside the machine): between 0.2 and 1.7 metres
- Weight is 2000 to 5500 kg
- Pre-pressure on the pile of 1 to 5000 kg
- Noise level of 118 to 121 DB I wa
- Stroke rate soft surface: a minimum of 1 stroke and a maximum of 1400 strokes per minute
- Stroke rate hard surface: a maximum of 1600 strokes per minute
- Hydraulic flow: 15-30 L/M
- Operating pressure: 120 bar
- Stroke hammer: maximum of 27 mm
- Pile diameter: of 2 to 30 cm. both sleeves and tubes
- Impact diameter of wooden piles: from 5 to 14 cm





# **Fast Post Driver (petrol)**

### Robust, strong, and durable

The petrol post-driver FastPostdriver of Fast Fencing Systems is designed for professional users from different branches. It does not matter if it is a pin of 10 mm or a tube of 120x120mm, with the right adapter, this machine can drive any solid or hollow pile into the ground. Piles made of various types of wood and plastic are no problem for this postdriver.

The machine was designed by users of pile drivers from the field of fencing with the purpose of creating the most reliable and durable post-driving machine yet. The aluminium casing was cast from the strongest possible aluminium alloy, the steel plunger mechanism is provided with steel spring plungers, and all other components consist of high-quality steel, partially hardened. By using these high-quality materials, the post-driver is not only reliable and stronger than many other available post-drivers, but it will also last for a long time. The cushioned handles absorb the vibrations, which makes the machine very user-friendly. The FastPostdriver of Fast Fencing Systems is the right choice for those looking for reliable, strong and durable tools.



#### **Specifications**

#### Motor

- Model: FPD-72 Fence Pole Driver
- Honda GX 50 4-takt
- Fuel: petrol or Aspen
- Contents: 40 m3
- Reservoir contents: 0.7 L
- Oil: 10-w40 0.1 I
- Revolutions: between 5000 and 7000 rpm

#### Post driver

- Impact: about 41 joule
- Noise: about 95 dBA
- Height: 730 mm
- Width: 310 mm
- Depth: 340 mm
- Weight: 22.4 kg
- Revolutions: max 7000/ min
- Strokes min: 1200-1700 min.



"In Germany we are very content with the Fast Fencing Systems petrol post-driver. It far exceeded our expectations."

Catello Piombino, ZaunProfi24

"I'm happy with this machine. It makes placing the ground anchors a lot easier than before, the impact is more than enough, and because the machine is not too heavy it is very easy to handle. The custom throttle grip also meets our requirements perfectly. In summary, the machine is easy to use with a lot less physical effort."

John Hagens, Horst Verhuur

## Postdriver (air)

## Fast, easy to use, and maintenance-free

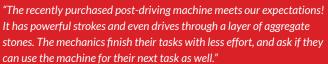
The air hammers of Fast Fencing Systems are used for sheet piling, fencing, guardrails, and driving different types of piles and ground anchors. The pile cap should be connected to a compressor that provides air between 3 and 5 m<sup>3</sup>. The air supply should include a lubricant to prevent the pile cap from locking up.

This tool is very robust and requires little to no maintenance provided that the inside remains free of water and sand.

### **Specifications**

- Model: PPD-25 Pneumatic Pole Driver
- Model number: 160108H01
- Adapter-connector: 92 mm (guide bushing)
- Air supply: 1.15 [m3/min]
- Air pressure: 6 bar
- Weight: 23 kg
- Noise: about 105 dBA
- Strokes min: 1400
- Height: 54 cm





Rob van Rooijen, Van Rooijen Hekwerken







### **Fast Fencing Systems BV**

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