



Tru Turf Roller

PGA Approved Roller

Application

Custom Fluidpower was contacted by Tru Turf Pty Ltd to design and develop a multi-purpose putting green and sports turf roller for the US market.

Solution

To deliver a putting green and sports turf roller that is reduced in weight and cost. The roller follows contours with pivoting rollers and closed-loop hydraulics with a manually operated servo and steering functions.

Key Features

- Closed-loop hydraulics
- Manually operated servo
- Manual steering functions
- Separate forward and reverse pedal
- Dual axis steering
- PLUS+1 control with integrated LCD screen
- PVG16 directional valve

Electronic Control System

- IP67 rated
- Closed loop coil control for proportional hydraulics
- SIL2 rated hardware
- Display for operational feedback and technical assistance
- Fault diagnostic system

