

Line Marking Machines

A complete range of technically advanced spray markers plus transfer wheel and aerosol markers are available for both sports and golf



iGO Advance

The perfect partner for Impact system ready-to-use paints

High pressure, pump delivery system

Finger tip on/off solenoid valve and ski for precision

Handle located, disc lift mechanism for ease of operation

Pre-drilled spacer holes for easy and quick line width changes

Pneumatic tyres and non-corrosion chassis

Long-life removable battery, LED charge indicator and battery life indicator

Carries 2 x 10 litre drums or 3 x 5 litre eco bags

Optional 18 litre paint pod for applying dilutable concentrates

RT Order No: 1280901/

Glider

Robust marker for Impact ready-to-use paints

Available with paint pod for Impact ready to use paints or paint tank for dilutable concentrates

Perfectly balanced for ease of movement over a range of surfaces

Adjustable handles to suit operator preferences

Powerful, high-pressure pump for consistent paint flow

Long-life removable battery, LED and battery life charge indicators

Pneumatic tyres and galvanised chassis

RT Order No: 1280905/

iGO Mini

Compact marker for both 5 & 10 litre drums. Perfect for stadiums or grounds with one or two pitches

Discs can be either front- or side-mounted

Lightweight and effortless to operate

Compact and easily folded for transport/storage

Finger tip on/off, no drip solenoid valve controls

Long-life, removable battery

Pneumatic tyres and non-corrosion chassis

RT Order No: 1280965/

The Circulatory Paint System in the iGO Premier, iGO Prime and iGO Midi

- Continuously re-circulates paint for consistent spraying This innovative system continuously re-circulates paint during operation, improving flow to help sustain a consistent spray, particularly useful in cold conditions.
- Easier machine cleaning after use Immediately after marking, both probes are placed in clean water and the re-circulate function is activated for a few minutes to clean the internal system. An added advantage is a probe can then be used to wash down the machine externally.



iGO Premier **NEW**

The perfect partner for Impact Match paint

Produces pitch-perfect lines

Circulatory paint system for constant flow

Perfectly balanced for utmost accuracy

Pre-drilled disc spacers

Finger-tip control of disc lifting/locking mechanism

LED battery life/charging indicator

Six hours of constant spraying from powerful 20 amp power unit

Clear forward line of sight

Optional Solenoid – solenoid valve provides instant paint cut-off

RT Order No: 1280927/



iGO Prime

New twin probe, circulating system for internal paint distribution

Six hours constant spraying time from powerful 20 amp power unit

Pre-drilled disc spacers for quick and easy line width changes

Finger-tip control of lifting and locking disc mechanism

LED battery life/charging indicator

Solenoid valve provides instant paint cut-off eliminating leakage on turf

Pneumatic tyres for excellent surface stability and maneuverability

Easily accessible, heavy duty pump for consistent paint output

RT Order No: 1280930/



iGO Midi

New twin probe, circulating system for internal paint distribution

Six hours constant spraying time from powerful 20 amp power unit

Pre-drilled disc spacers for quick and easy line width changes

Fully adjustable handle-bar height to suit operator preferences

Pneumatic tyres for excellent surface stability and maneuverability

Robust, high-gloss warm touch powder coated framework

Compact, easily portable and highly manoeuvrable

RT Order No: 1280925/

*Rigby Taylor offer a range of Aerosol markers. Please refer to Line Marking Brochure

Transfer Wheel Markers

A choice ranging from heavy duty, Premiership use quality to budget, grass roots options.



Dimple

- ▶ Interchangeable 5 and 8cm marking wheels
- ▶ Available also as a 10cm model
- ▶ Choice of standard rubber Pneumatic-tyre wheels
- ▶ Tank capacity of 16 litres
- ▶ Marks out approx. 2 football pitches with one filling



Linesman

- ▶ Ideal for use on smaller grounds and tennis courts
- ▶ Interchangeable 5 and 8cm marking wheels
- ▶ Choice of tank capacity 9 and 14 litres
- ▶ Available with a 10 cm marking wheel on the 3 gallon model.
- ▶ Optional pneumatic-tyres



Prince

- ▶ Light and inexpensive with "Rollamark" interleaved transfer wheel for improved performance
- ▶ Tank capacity of 18 litres
- ▶ Interchangeable 5 or 8cm marking wheel – 10cm also available
- ▶ Both models have the option of pneumatic-tyre wheels



Rollaline

- ▶ Sturdy, rustproof tank
- ▶ 18 litre paint capacity
- ▶ Drain plug
- ▶ Pneumatic tyres
- ▶ Easy to clean and simple maintenance
- ▶ Perfect for use with Preline initial marking paint

Leading the field in

TinyLineMarker (TLM) Pro is joined by the TinyLineMarker (TLM) Sport expanding the most advanced autonomous robotic technologies for precision marking

Small in size, big on performance

- ▶ Simple to operate - marking is quick and easy for pitches with fixed sockets or moveable goals
- ▶ Advanced GPS/RTK delivers accuracy for initial and overmarking
- ▶ No requirement for a separate base station
- ▶ Average 20 minutes to initial and overmark a standard sized football pitch
- ▶ Average 90 minutes to initial and overmark a 400 metre running track
- ▶ Mark up to 6 standard sized football pitches with 1 x 10 litre drum of Impact paint
- ▶ Supplied tablet with access to over 50 sports templates plus logos, letters, numbers & parking grids
- ▶ Never lose your lines
- ▶ Rugged and durable - easily portable
- ▶ Re-chargeable Lithium ion battery for low energy consumption

TinyLineMarker **Pro**



Specially developed robotic line marker for the multiple pitch marking use, contractors, service providers and extensive multi-sports facilities.

RT Order Code: 1880631/

TinyLineMarker **Sport**



The smart choice for sports clubs with a smaller number of pitches, schools, training and academy grounds, and district and borough councils

RT Order Code: 1880700/

robotic line marking

Built for safety & security

The TLM's have front and side bumper strips and integral ultrasonic, intelligent sensors to protect from damage and detect *any* obstacle in its path. It slows down and if the object does not move, will gently bump against it, stop and immediately notify the operator via the tablet.



Quality & reliability

The TLM Sport weighs just 25 kilos (without paint drum and battery), the TLM Pro 35kg, but with their robust design, electric brushless motor, reliable ball bearings and bumper protection it has a long service life and requires little maintenance.



Eco-friendly

CO₂ emissions and water conservation continue to attract an increasing level of interest. The TLM's are battery powered, have low energy consumption and zero emissions and together with the use of Impact ready-to-use paint means they are the eco-smart choice.



Perfect partners

The combination of TLM and Impact delivers a fast and accurate spray application with bright white, long lasting lines. The award winning paint is used straight from its container; no measuring, no mixing, no waste. There is also virtually no contact of the paint with the operator.



Intelligent by design

Using the latest robotic technology and GPS/RTK connectivity, the TLM Sport and TLM Pro are completely autonomous. With intelligent technologies they deliver highly accurate, initial and over-marking for a wide range of sports, plus letters, numbers, parking and event grids. Never lose your lines, simply save them on your tablet.



The power to paint

Select the relevant sport template App on the Samsung tablet, position the machine on the pitch and the robot does the rest. For example, the football template App marks perimeter lines, corner arcs, centre circle, D, goalmouth boxes and even the penalty spot!



The cost-efficient solution

The operator can carry out additional tasks such as aeration, mowing, spraying, spreading etc. simultaneously whilst the TLM robots do the marking, so making the most of valuable resources particularly when seasonal workload is at its peak.



Robotic line marking for more than 50 sports

Available template groups

- Football Group (11v11, 9v9, 7v7, 5v5, training grids)
- Rugby Group (Union & League)
- Athletics Group (Running tracks 200, 300 & 400m, Discus, Hammer, Javelin)
- American Football Group (Professional, College, High School)
- Gaelic Sports Group (Football, Hurling, Shinty)
- Baseball Group
- Lacrosse Group (Men, Women, Unified High School)
- Cricket
- Tennis
- Netball
- Field Hockey
- Rounders
- Fistball
- Frisbee
- Quidditch
- Stool Ball
- Geometry (lines & circles)
- Letter & Number Stencils
- Parking, Exhibitions & Events



Nozzle Flow Rates

All calculations are based on 10 minutes spraying time which represents the average actual spraying time for a standard football pitch*.

The concentrate figures show the expected results using the recommended dilution rates for over-marking.

LINE MARKING NOZZLE SELECTOR							
BY NOZZLE		IMPACT READY-TO-USE (RTU) PAINTS					
Cone Nozzles	Flow Rate @ 4 Bar (58 PSI)	Impact Match	Impact HD	Impact XP	Impact Impact Lite	Impact Green-Out	Impact Hard Surface
 Gold	1.1 litres in 10 mins (0.11 litres/minute)	X	X	✓ 1.1 litres per pitch	X	X	X
 Red	1.5 litres in 10 mins (0.15 litres/minute)	✓ 1.5 litres per pitch	✓ 1.5 litres per pitch	✓ 1.5 litres per pitch	✓ 1.5 litres per pitch	X	✓ 1.5 litres per pitch
 Amber	1.9 litres in 10 mins (0.19 litres/minute)	✓ 1.9 litres per pitch	✓ 1.9 litres per pitch	✓ 1.9 litres per pitch	✓ 1.9 litres per pitch	X	✓ 1.9 litres per pitch
 Green	3 litres in 10 mins (0.3 litres/minute)	✓ 3 litres per pitch	✓ 3 litres per pitch	✓ 3 litres per pitch	✓ 3 litres per pitch	✓ 3 litres per pitch	X
BY NOZZLE		DURALINE DILUTABLE CONCENTRATE (DC) PAINTS					
Flat Fan Nozzles	Flow Rate @ 3 Bar (43.5 PSI)	Dazzle (15:1)	Supreme (12:1)	Superline Xtra (10:1)	Concentrate (7:1)	Standard (4:1)	Synthetic & Hard Surface (RTU)
 Green 015	6 litres in 10 mins (0.6 litres/minute)	✓ 0.38 litres per pitch	✓ 0.46 litres per pitch	✓ 0.54 litres per pitch	✓ 0.75 litres per pitch	✓ 1.2 litres per pitch	X
 Yellow 02	8 litres in 10 mins (0.8 litres/minute)	✓ 0.5 litres per pitch	✓ 0.61 litres per pitch	✓ 0.72 litres per pitch	✓ 1 litre per pitch	✓ 1.6 litres per pitch	✓ 8 litres per pitch
 Blue 03	12 litres in 10 mins (1.2 litres/minute)	✓ 0.75 litres per pitch	✓ 0.92 litres per pitch	✓ 1.09 litres per pitch	✓ 1.5 litres per pitch	✓ 2.4 litres per pitch	X

*Per Pitch refers to marking a standard size grass football pitch of 650 linear metres (711 yards) at an average walking speed of 2.5 mph (65 metres per minute). Dilution rates are the maximum recommended water to paint ratio by product