

SEARCH

STRONG3000

conversion

profesyonel

POST

PLAN
TEAM
COMPANY
STRATEGY

ACCESS

50%
10%
10%



 **EGUCHI IWAO**
EUROPE Ltd

NEWS

PLAN



STR TEKNİK MAKİNA, established in 2003, specialises in the manufacturing and installation of electrostatic powder coating systems under the brand name Strong3000®. Over the years, the company has expanded its production capacity, market share, and competitiveness by utilising state-of-the-art technology and equipment at its headquarters in Turkey, becoming a leading manufacturer in the powder and enamel coating industry.

Dedicated research and development efforts aimed at achieving perfection have led to 'best of breed' technology that places the end user at the forefront of the powder coating systems they manufacture. This has resulted in products that surpass those currently available on the market.

The Strong3000® handheld powder coating gun stands out as the most ergonomically designed gun available, ensuring that users' needs are prioritised. As a result, the Strong3000® gun can be operated comfortably for many hours. The Elite and Smart systems have simplified powder coating by introducing five presets that can handle the most challenging tasks, eliminating the need for operators to fine-tune settings to achieve the desired results. Now, anyone can deliver excellent work. All these innovations have been developed with the end user in mind, enhancing their efficiency, which, in turn, ensures that your workflow remains effective, saving both time and money.

With a forward-thinking approach and advanced production facilities, Strong3000® is poised to shape the future. The company is committed to steadfast investment in research and development and to leveraging technological advancements. The combination of world-class production quality and a professional management ethos is propelling Strong3000® towards becoming a global leader in its field.

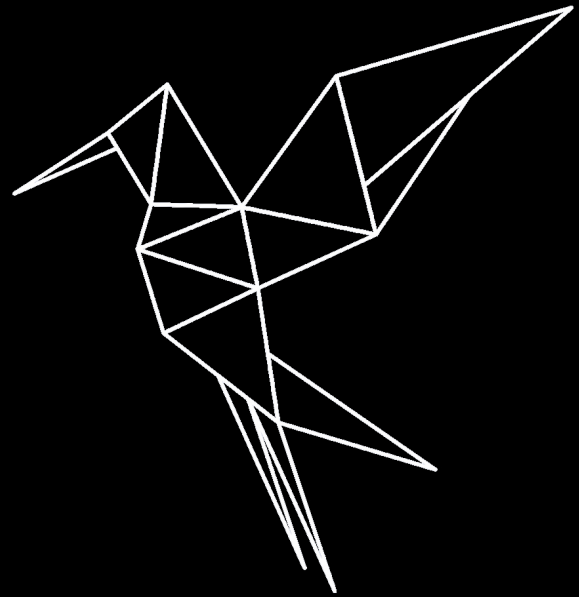


WHO ARE EGUCHI IWAO?

Established in 1907, Eguchi Iwao has grown to become Japan's premier provider of paints, coatings, and specialty materials. After 18 successful years of expansion across Asia, the company ventured into Europe, inaugurating Eguchi Iwao Europe (EIE) in the UK in September 2019.

Eguchi Iwao's operations in both Japan and Europe are intricately linked with Kansai Paint Japan, one of the leading manufacturers of coatings worldwide. Over the years, Eguchi Iwao has earned a reputation for reliably delivering Kansai Paint's advanced paint products and solutions.

In keeping with this legacy, Eguchi Iwao Europe prides itself on sourcing and working with innovative companies that strive for excellence in their fields. This is why they work with brands like Kovax and extend their services to additional business sectors across Europe.

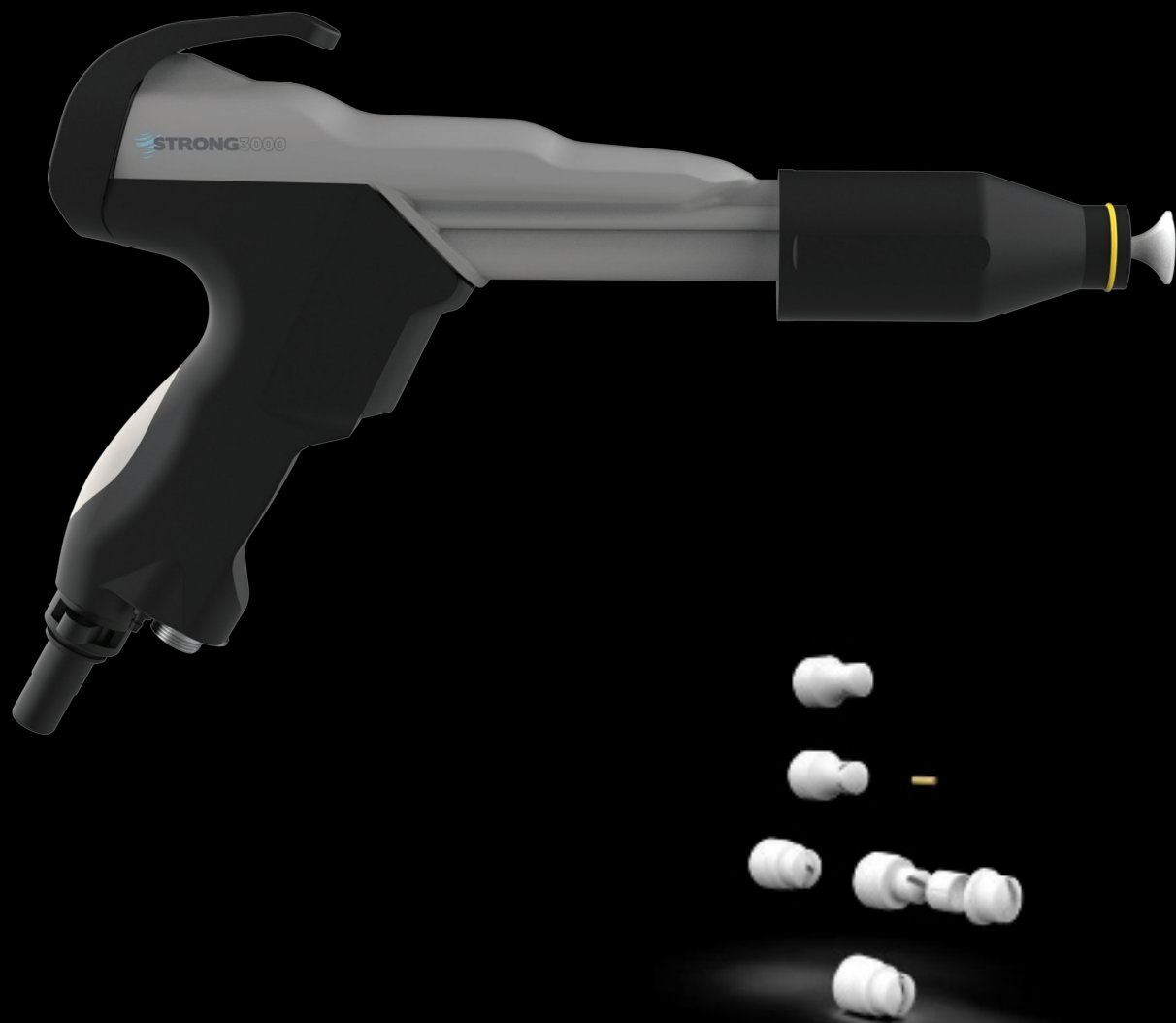


ON TIME, EVERY TIME



Manual Gun_{un}

Ergonomic body design
Durable exproof trigger structure
Wide range of head groups
Long lived and replaceable cascade structure
Injection Cascade Casting Technology
Easy useable because of light weight 420 gr.



Technical Specs

Gun Type	Corona System
Weight	380 gr (Except Cable)
Length	30 cm (Include Nozzle Group)
Powder Coat Hose Length	5 m
Voltage Cable Length	5 m
Input Voltage	max 21 Vpp
Input Current	max 0,9 A
Output Current	0 - 120 μ ADC
Electrical Protection Class	IP 54
Charging Type (Polarization)	Negative



The Smart

Touch Control
Up to 100 memory locations
Wi-fi connection and remote access
32 bit Cortex A8 ARM Microprocessor
7" TFT Touch Screen
Automatic Optimization System,
High Coating Performance in Corner Areas
Quick colour change



Technical Specs

Control Panel	7" Resistive Touch Control
Input Voltage	110 - 250 V AC
Power Consumption	80 W
Tribo Flow Limit	0 - 5 μ A
Corona Current Range	0 - 120 μ A
Paint Flow	0 - 27 kg/hour
Air Input Pressure	max 6- 8 bar (Max)
ATEX CERTIFICATE	II 3(2) D 85 0C , IP 54
European Standard	EN 500-50
Air Inlet Hose Diameter	8 mm (Inside Dia.)
Air Consumption	0 - 7 m ³ /h (Max.)



The Elite

Microprocessor Controlled
Easy To Clean construction
Automatic Optimization System, adjusts current,
voltage etc according to distance of gun, increas-
ing transfer efficiency
4 separate Memory Modes
High Coating Performance in Corner Areas
Quick colour change

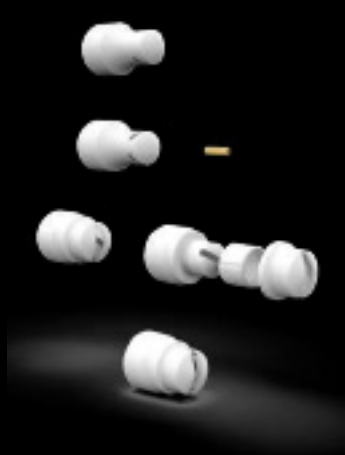


Technical Specs

Control Panel	ELITE PEG 2018 Electro Pneumatic Control Panel
Input Voltage	110 - 250 V AC
Power Consumption	25 W
Corona Current Range	0 - 120 μ A
Corona Voltage Range	0-100 kV
Paint Flow	0 - 30 kg/hour
Air Input Pressure	max 6-7 bar / 43,5 Psi
ATEX CERTIFICATE	II 3(2) D 85 0C , IP 54
European Standard	EN 500-50
Air Inlet Hose Diameter	8 mm (Inside Dia.)
Air Consumption	0 - 7 m ³ /h (max.)



Spares and Accessories



Deflectors & Nozzles

Deflector Plastic
Needle for Nozzle
Ø28 Deflector
Ø15 Deflector Small Size
Ø20 Deflector Medium Size
Flat Nozzle
45° Nozzle
Flat Needle Porcelain Adapter



Cartridge Filter

Highly efficient and steady filtering with engineering compatible to a system without a shaft. High performance due to a particle permeability of < 0.5 microns.





**COATINGS &
SOLUTIONS**
TOGETHER WITH
SERVICE &
SOLUTIONS

 **EGUCHI IWAO**

WHY WORK WITH EGUCHI IWAO

3 YEARS FREE SERVICING - NO CALL OUT CHARGE - FREE TECHNICAL SUPPORT

We engage with powder and paint manufacturers, automotive plants, independent producers or industry representatives in order to create a functional working experience for our customers through these relationships.

We will always guide you through choosing the best brands and products that satisfy your requirements, find application solutions in accordance with your process layout and environmental rules and troubleshoot any issue that may arise.



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