

EST. 2009



# HÜRNER

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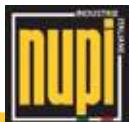
S C H W E I S S T E C H N I K

# INDEX

## HÜRNER

SCHWEISSTECHNIK

HÜRNER Schweißtechnik Gulf LLC	01-02
HÜRNER Schweißtechnik GmbH	03
HÜRNER Workshop Technology & Tools	04
HÜRNER Butt-Welding	05
HÜRNER Electrofusion	06



**EloFIT** **EloPRESS**

NUPI Industrie Italiane S.P.A.

07-08



E PLAST Industries L.L.C.

09-10



GhafDrip® – The Art of Watering

11-12

Project References

14-15

## **HÜRNER Schweißtechnik Gulf L.L.C**

HÜRNER Schweißtechnik Gulf L.L.C. has been a trusted part of the UAE's utilities infrastructure growth for over 16 years. Established in 2009 in Dubai, we have evolved into a leading supplier of high-value products and integrated engineering solutions for water, gas, and infrastructure projects across the GCC.

Our portfolio brings together some of the world's most respected brands and technologies:

### **HÜRNER**

German precision plastic welding machines and Tools

### **NUPI INDUSTRIE**

Italian made ELOFIT HDPE Butt Fusion, Electro Fusion and ELOPRESS compression fittings for water and gas networks

### **EPlast Industries**

UAE manufactured drip irrigation and HDPE piping systems for agriculture and landscaping

By combining these product lines, whether you're building efficient water, gas, or irrigation systems, installing infrastructure with HÜRNER welding machines, connecting pipelines with ELOFIT and ELOPRESS fittings, or using GHAFDRIP and EPLAST pipes, our group delivers seamless integration, technical excellence, and long-term reliability.



2009

**The Humble Beginning**  
Driven by a bold vision, our founder Hassnain Waqar established HÜRNER Schweißtechnik Gulf LLC in Dubai, introducing world-class welding technology to the UAE and Gulf region—laying the foundation for innovation and excellence.



2013

**Expanding Our Portfolio**  
Under his leadership, we added Elofit by Nupi (Italy), a premium range of HDPE pressure fittings, strengthening our solutions for water, gas, and industrial piping systems.



2014

**Growth in the Capital**  
To better serve the Emirates, opening of our Abu Dhabi branch, reinforcing our commitment to customer accessibility and regional growth.



Our direct involvement in the construction, utilities, and agricultural sectors has driven continuous growth, allowing us to introduce new technologies, diversify our product range, and maintain strategic stock in Dubai for fast and reliable supply.

We operate on core values that define everything we do:

- **Be Honest** – building trust through transparency
- **Be Innovative** – adopting and developing advanced solutions
- **Be Patient** – fostering long-term partnerships through reliability and support

Behind our success is an exceptional team of professionals from diverse technical and cultural backgrounds. Their expertise, commitment, and collaborative spirit fuel the innovation and service quality that have made us a preferred partner for clients across the GCC.



2019

## New Partnerships, Greater Solutions

Guided by his strategic vision, we introduced Elopress compression fittings (Nupi, Italy), offering customers even more versatile and reliable piping solutions.



2024

## Celebrating 15 Years of Excellence

Marking a milestone of resilience and innovation, we celebrated 15 successful years—fuelled by our team dedication, and strong partnerships with global leaders like HÜRNER (Germany) and Nupi (Italy).



2025

## A New Chapter: EPLAST Industries LLC.

Continuing this legacy of growth, launched EPLAST Industries LLC—our UAE-based manufacturing unit producing GhafDrip irrigation systems and HDPE pipes, proudly Made in the UAE for the world.



HÜRNER Schweißtechnik has been developing, manufacturing, and supplying advanced devices and systems for welding thermoplastics since 1976, with a clear focus on **pipeline systems** as our primary field of application.

As an independent, owner-managed SME, we benefit from the flexibility, creativity, and innovation needed to deliver **ground-breaking solutions** in this highly specialized technology sector.

Our products are trusted and used worldwide. With more than 100 dedicated employees at our headquarters in **Mücke, Germany**, our manufacturing facility in **Sovico, Italy**, and our regional offices in **New Zealand** and **Dubai**, we maintain a strong global presence. Supported by a network of service and sales partners across the globe, we ensure that wherever our customers are, **HÜRNER is there to support them**.



## The Products

HÜRNER Schweißtechnik offers complete plastic jointing solutions, from electrofusion and butt welding to precision tools, accessories, and pipeline software. We handle projects of any size, blending German engineering with innovation for reliable, efficient, future-ready tech. From routine installs to critical applications, our products and services exceed expectations, ensuring lasting performance and confidence.

## The Service

HÜRNER Schweißtechnik aims to stand out through exceptional products and world-class service. Guided by our “Short Way to Service” principle, we provide rapid, efficient support via HÜRNER Direct Service and authorized centers in over 60 countries. From maintenance and troubleshooting to equipment customization, our expert team ensures your electrofusion units, butt welding machines, tools, accessories, software, and consulting needs are met—keeping your operations smooth and reliable.

# HÜRNER WORKSHOP TECHNOLOGY & Tools

HÜRNER Workshop Technology (HWT) is designed for the industrial production of bends, tees, crosses, and Ys, catering to engineering and design contractors. Drawing on extensive experience in infrared welding, all systems reflect the latest industry knowledge and are built for manual or CNC operation on sturdy, warp-resistant stands.

## HÜRNER HWT 160 CS and 400 Line

HWT 160 CS and HWT 400 bring full worksite welding to the workshop for making segments, tees, Ys, and crosses from PVC, PE, PP, and PVDF pipes O.D. 32–400 mm. CNC, WeldControl, and manual versions feature heavy-duty frames, memory for 10,000 reports, USB export, DataWork, label printing, sidewall fusion, and one-sided preheating.

## HÜRNER EasyWeld Line

HÜRNER EasyWeld Line butt-welds PE, PP, PVDF pipes and fittings O.D. 20–110 mm & 50–180 mm for all pressure classes. Compact, lightweight, and mobile for worksites or workshops, it has adjustable clamps for tees and bends, a heavy-duty base, ergonomic tools, and an electronically controlled PTFE-coated heater for precise, high-quality joints.

## HÜRNER HWT-160 M

Versatile butt-welding machine for PE, PP, and PVDF pipes O.D. 40–160 mm (1½"–6"), ideal for on-site or workshop use. Suited for sanitary, drain, water lines, and refurbishments, it's plug-and-play with stand, facing tool, heater, and inserts. Swiveling clamps ( $\pm 15^\circ$ ) weld bends, and the removable heater fits HÜRNER's support stand.

## HÜRNER HWT SW Line

HWT 160 SW-S, SW-E, 125 SW 2.0, and 125 SW Light socket welders join PP, PP-R, and PEHD pipes, making branch-offs O.D. 20–90 mm from mains O.D. 40–160 mm. Ideal for tight spaces or serial production, they have quick-change clamps, ergonomic handwheels, drill compatibility, precision aligners, and adjustable heaters for fast, consistent welds.

## HÜRNER TOOLS & ACCESSORIES

A strong joint needs more than welding—it requires prep, accessories, and tools. HÜRNER provides durable pipe cutters, ergonomic heating elements, and the Internal Bead Remover 300 (I.D. 160–300 mm) for precise bead removal in PE/PP pipes, with adjustable rods, cutting head, optional wireless camera, all in rugged site-ready cases.



# HÜRNER BUTT-WELDING

HÜRNER butt-welding technology delivers perfect joints on-site or in workshops, from 40–1600 mm. The range covers manual, semi-automated, and fully automated CNC ECO machines, all with automatic ISO-compliant data recording, ensuring top performance for any application and nominal dimension.



## HÜRNER WHITELINE CNC ECO 2.0

The HÜRNER CNC ECO 2.0 is a next-gen, CNC-controlled butt-welding machine for high-quality, precise, and durable welding. Compliant with Machinery Directive 2006/42/EC, ISO 12176-1, and DVS 2207-1, it comes in 12 chassis models for pipes O.D. 40–1600 mm, delivering consistent, reliable results across applications.

## HÜRNER WHITELINE WELDCONTROL 2.0

The WeldControl Series welds O.D. 40–1600 mm with precision. WeldControl mode offers step-by-step guidance, automatic pressure adjustment, monitoring, and ISO-traceable reports. Manual mode includes a digital gauge for pressure, temperature, and key data, ensuring consistent, high-quality joints with full documentation.

## HÜRNER WHITELINE MANUAL HYDRAULIC

The Manual Hydraulic WhiteLine Series offers robust build and scalability, upgradeable with the SPG 2.0 data logger. Its IP54-rated enclosed hydraulic unit features front controls, rear connections, and a free power socket. Facing tool and heater plug in directly, eliminating the need for external power distribution.

## HÜRNER WHITELINE SMARTLINE HYDRAULIC

The SmartLine Hydraulic Series (40–355 mm) delivers high build quality and site-ready performance. Its compact, IP54-protected hydraulic unit doubles as a control panel, integrating process controls, a digital temperature display, and a large pressure gauge for durable, precise, and reliable butt-welding in tough field conditions.

## HÜRNER WhiteLine SPG 2.0

The SmartLine Hydraulic Series (40–355 mm) delivers high build quality and site-ready performance. Its compact, IP54-protected hydraulic unit doubles as a control panel, integrating process controls, a digital temperature display, and a large pressure gauge for durable, precise, and reliable butt-welding in tough field conditions.

# HÜRNER ELECTROFUSION

For over 40 years, the HST 300 Line—with over 40,000 units sold world wide has delivered lightweight, compact, and powerful performance, welding even electrofusion fittings over 2000 mm. Offering full HÜRNER software integration, barcode scanning, geo-data traceability, and multiple models from feature-rich Pricon and Print+ to the reliable Junior, it ensures professional control and unmatched reliability for any Electrofusion welding application.

## HÜRNER Electrofusion Welders with Report Generation Version 2.0

The HST 300 Pricon 2.0 and Print+ 2.0 feature an intuitive data download menu with Bluetooth transfer, enabling full or selective welding and traceability data export. Reports can be generated as PDF abstracts or extended versions, printed as label tags with an optional printer, or exported in DataWork format for seamless PC processing.

### HÜRNER Electrofusion HST 300 Print 450

The HÜRNER HST 300 Print 450, delivers professional welding control and comprehensive data traceability. Featuring PDF data transfer, it supports an operating range for fittings up to 450 mm in diameter, combining precision, reliability, and efficient documentation for demanding welding applications.

### HÜRNER WHITELINE HST 300 Mini & Smart

The HÜRNER HST 300 Smart & Mini, the newest addition to the 300 line, delivers professional welding control and full data traceability, including PDF data transfer. It supports an operating range for fittings up to 160 mm and 180 mm in diameter, ensuring precise, reliable, and well-documented electro fusion welding performance.

### HÜRNER Electrofusion Welders for Sanitary Applications, Version 2.0

The HÜRNER HST-S-160 and HST-S-315 2.0 electrofusion welders, covering welding for pipe diameters from 16–315 mm, are ideal for wastewater and roof drainage applications. Microcontroller-controlled, they provide temperature-compensated welding, input/output voltage monitoring, and generator-friendly operation. Full-process monitoring is shown on the seven-segment screen. Supplied with connection adapters and a manual scraper, their compact design and long cables allow an extended working radius for hard-to-reach pipelines.





Nupigeco S.p.A. was founded on October 1, 2008, through the merger of NUPI S.p.A. and Geco System S.p.A., each with over 50 years of experience. This union created a flexible, advanced company focused on meeting market demands while remaining environmentally conscious. In October 2015, Nupi Industrie Italiane S.p.A. took over Nupigeco. The company combines expertise in piping systems for plumbing, industrial applications, gas, irrigation, and heating with specialized polymer pipes for oil, chemical, and petrochemical industries.



**4**  
STABILIMENTI  
IN ITALIA  
*4 Plants in Italy*

**4**  
MAGAZZINI  
IN EUROPA  
*8 Warehouses in Europe*

**4**  
STABILIMENTI  
NEGLI USA  
*2 Plants in the US*

**4**  
FATTURATO  
DA ESPORTAZIONE  
*80% Exports Turnover*



Nupi plants occupy 75.000 square meters on a 300.000 square meter surface area and there are warehouses in France, Spain, and United Kingdom. 5% of the total company turnover is invested in Research & Development. NUPI Industrie Italiane S.p.A. pays great attention to customers, thanks to the Technical Assistance and After sales service, Quality Department, Training Center at each authorized distributor.

# ELOFIT

ELOFIT fittings are high-density polyethylene (HDPE, PE100) electrofusion and spigot fittings, including special components, designed for the conveyance of water and gas under pressure. They provide exceptional corrosion, chemical, and abrasion resistance, are non-toxic, and offer a reliable service life of over 50 years.

ELOFIT fittings can be installed using electrofusion or butt fusion welding and are ideal for drinking water, gas networks, irrigation, sewage, and firefighting systems.

The system complies with: UNI EN 1555 / ISO 4437 UNI EN 12201 / ISO 4427 UNI EN ISO 15494

## ELOFIT Product Range

- Spigot (Butt Welding) Fittings: 20 mm – 630 mm
- Stub Flanges: 25 mm – 1000 mm
- Electrofusion Fittings: 20 mm – 315 mm
- Electrofusion Couplers: 20 mm – 1000 mm
- Electrofusion Tapping Tees (with & without valves) and Branch Saddles: 20 mm – 1000 mm



# ELOPRESS

ELOPRESS PP Compression Fittings offer quick and easy mechanical installation on pipes, suitable for a maximum pressure of 16 bar. They are ideal for water transport and fluid distribution in irrigation networks as well as for potable water applications. Designed and manufactured according to UNI 9561, ELOPRESS fittings are robust, reliable, and compact, ensuring maximum performance while remaining easy to install.

## ELOPRESS Product Range

- Threaded Adaptors, Couplers, Reducing Couplers, Tees, Reducing Tees, Threaded Tees, Threaded Elbows, Repair Couplers, End Caps: 16 mm – 110 mm
- Clamp Saddles (with or without stainless steel ring): 25 mm – 160 mm





## Made in UAE. Designed for the World

At E PLAST Industries LLC, we are shaping the future of piping and irrigation solutions in the UAE and beyond. As a homegrown manufacturer with a global vision, we specialize in high-performance HDPE pipes, precision Irrigation Systems, advanced PE Fittings for water, gas, and agricultural applications, and cutting-edge German Welding Technology.

We are the proud creators of GhafDrip, the UAE's first locally manufactured inline Pressure Compensating (PC) and Non-PC Driplines, designed to maximize water efficiency and support sustainable agriculture.

Backed by over 16 years of expertise through our sister company HÜRNER SCHWEISSTECHNIK GULF LLC, and exclusive partnerships with European leaders like HÜRNER (Germany) and NUPI (Italy), we combine German Engineering Precision, Italian Innovation, and UAE Manufacturing Excellence to deliver products you can trust.

## Manufacturing Excellence

E PLAST Industries LLC is a leading UAE-based manufacturer of HDPE pipes, Drip Irrigation systems and Fittings. With our innovative GhafDrip brand, we are proud to be the first in the UAE producing both inline Cylindrical PC and Non-PC driplines. Our high-quality products are designed for Water Supply, Gas distribution, and Agricultural Irrigation, supporting sustainable infrastructure across the Middle East and beyond.



## E PLAST PE Pipes

E plast PE Pipes, developed and manufactured by EPLAST Industries, are next-generation, high-performance lateral pipes for drip and micro-irrigation systems. Produced using 100% virgin polyethylene (PE) material, these mono-layer pipes are UV-stabilized, weather-resistant, and engineered for durability in harsh Middle Eastern climates.

Ideal for agriculture, horticulture, landscaping, and garden irrigation, Eplast PE Pipes ensure efficient water delivery, reduce maintenance costs, and support sustainable irrigation solutions across the UAE and GCC region.



## **E PLAST HDPE Pipes**

Our HDPE Pipes are produced using 100% virgin PE100 resin, E PLAST HDPE pipes offer exceptional mechanical strength, and durability. Designed specifically for irrigation applications, our pipes are available in SDR11 (PN16) and SDR17 (PN10) from 16mm to 32mm, making them ideal for use as mainlines and sub-mainlines in drip irrigation and landscape systems.

While E PLAST offers HDPE piping solutions up to 250mm under its core range, this selection is curated to support efficient, reliable water distribution within GhafDrip systems.



# GhafDrip® – The Art of Watering

## Proudly Made in the UAE

GhafDrip is proudly developed by E plast Industries, a sister company of Hürner Schweißtechnik Gulf LLC. With decades of experience and a legacy of innovation, we have been delivering world-class engineering solutions across the GCC's infrastructure sector. Now, through GhafDrip, we extend this expertise to the landscaping and agricultural sectors, offering advanced irrigation technologies tailored to the region's specific needs.

## Why GhafDrip?

Our state-of-the-art drip irrigation solutions are meticulously engineered to empower landscapers, farmers, and horticulturists with reliable, high-performance systems that promote sustainable growth and long-term productivity. As the UAE's leading manufacturer of inline PC and Non-PC cylindrical emitter dripline, we take pride in delivering premium, Made in UAE solutions built to meet the region's unique challenges.

### GhafDrip® Inline PC Dripline

Produced in compliance with ISO 9261 and ISO 8779

<b>Emitter Type</b>	: Cylindrical PC
<b>Pipe Color</b>	: Black
<b>Outlet</b>	: Standard 2 Holes
<b>Outer Ø</b>	: 16mm – 20mm
<b>Internal Ø</b>	: 13.8mm – 14mm – 17.6mm



Item Code	Outer Ø	Wall Thickness	Internal Ø	Maximum Operating Pressure	Roll Length	Flow Rate	Spacing Between Emitters
	mm	mm	mm	bar			
GD-PC-16-100-2L30-400	16	1.0	14	4	400	2	30
GD-PC-16-100-2L50-400	16	1.0	14	4	400	2	50
GD-PC-16-100-4L30-400	16	1.0	14	4	400	4	30
GD-PC-16-100-4L50-400	16	1.0	14	4	400	4	50
GD-PC-16-101-2L30-400	16	1.1	13.8	4	400	2	30
GD-PC-16-101-2L50-400	16	1.1	13.8	4	400	2	50
GD-PC-16-101-4L30-400	16	1.1	13.8	4	400	4	30
GD-PC-16-101-4L50-400	16	1.1	13.8	4	400	4	50
GD-PC-16-101-2L3070-400	16	1.1	13.8	4	400	2	30-70
GD-PC-16-101-2L3070-400	16	1.1	13.8	4	400	4	30-70

## GhafDrip® Inline Non-PC Dripline

GhafDrip inline non-PC dripline designed for efficient irrigation in flat terrain and short-run applications. Made from durable, UV-resistant materials, it features a simple emitter structure without pressure regulation, allowing flow to vary with changes in pressure or elevation. Ideal for **agriculture, landscaping, and greenhouse irrigation**, GhafDrip inline non-PC dripline provides a reliable and cost-effective solution where pressure compensation system is not required

### GhafDrip® Inline Non-PC Dripline

Produced in compliance with ISO 9261 and ISO 8779

<b>Emitter Type</b>	: Cylindrical Non-PC
<b>Available Flow Rate</b>	: 2, 4 and 8 l/h
<b>Pipe Color</b>	: Black
<b>Outer Ø</b>	: 16mm - 20mm
<b>Available Wall Thicknesses :</b>	0.80, 0.90, 1.00, 1.20, 1.40
<b>Roll Length</b>	: 100 meters, 400 meters



Item Code	Outer	Wall	Internal	Maximum Operating Pressure bar	Roll Length	Nominal Flow Rate l/h	Spacing Between Emitters cm
	Ø mm	Thickness mm	Ø mm				
GD-NPC-16-100-8L20-400	16	1.0	14	4	400	8	20
GD-NPC-16-100-8L40-400	16	1.0	14	4	400	8	40
GD-NPC-16-100-8L50-400	16	1.0	14	4	400	8	50

> Short coils, customized wall thickness and spacing between Emitters are available upon request.

## Online PC Emitter & Fittings

GhafDrip Online PC Emitters ensure consistent water flow with a silicone membrane, easy installation, and versatile use in drip irrigation, greenhouses, and landscaping. GhafDrip Barbed Fittings provide simple, leak-resistant connections for PC and Non-PC pipes, with hose clamps for extra security. GhafDrip Compression Fittings offer durable, UV-resistant, leak-proof performance on flat or sloped terrains.



Scan for Full Catalog

HSK Plastic Welding Technology GmbH in Bad Honnef is one of world leading manufacturer of thermoplastic polymers welding equipments for construction and industrial use.

We offer an extensive range of hand welding extruders, hot gas welding sets, and wedge welders.



## HSK Products



Welding Extruder



Industrial Extruders



Automatic Wedge & Hot Air Welders



Hot Air Welding,  
Compactors and Blowers



Sheet Butt Welders



Testing & Tools



Acrylic Sheet Polisher

For more product details please visit : [www.hsk-kunststoff.de](http://www.hsk-kunststoff.de)

# Project References

Below are some Projects References where HÜRNER GULF has supplied ELOFIT HDPE pressure fittings for water & gas up to 630mm and HÜRNER Butt Welding machines up to 1200mm.



Blue Waters, Dubai



Lapita Dubai Park Hotel, Dubai



W. Hotel, Palm Jumeirah, Dubai



Saadiyat Lagoons



Clemenceau Medical Center, Dubai



Palm Jebel Ali Villas



Yas Acres: lifestyle, property



Abu Dhabi Island at Grade Cycle Network



Mugharraq Port Phase 2A – Infrastructure Works



Louvre Museum, Abu Dhabi



Riyadh City – North Infrastructure



Construction of Zayed Road Network in Mina Zayed



Trump International Golf



Montgomerie Golf Club Dubai



Emaar South Golf Course



Bridi park sharjah



Baniyas West Project Abu Dhabi



1200 mm Water Pipeline  
Sharjah to Ras Al Khaimah



DAMAC's Safa One Tower



InterContinental Grand Marina Hotel  
Abu Dhabi



Golf Hills

## Products Approvals



# HÜRNER

S C H W E I S S T E C H N I K

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