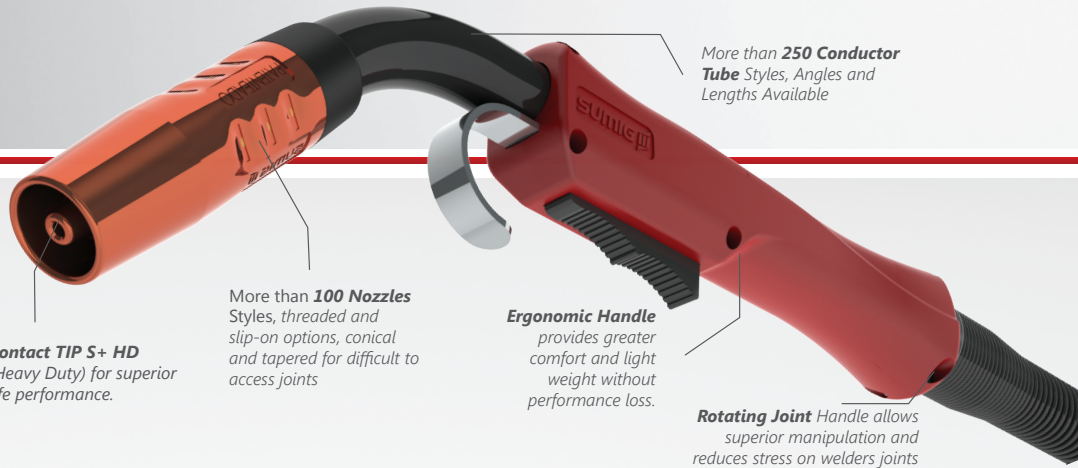


**THE NEW
WELDING
FORCE**

SUMIG III



Product Lines



Contact TIP S+ HD
(Heavy Duty) for superior life performance.

More than **100 Nozzles** Styles, threaded and slip-on options, conical and tapered for difficult to access joints

Ergonomic Handle provides greater comfort and light weight without performance loss.

Rotating Joint Handle allows superior manipulation and reduces stress on welders joints

MIG Guns Line

AIR COOLED MIG GUN

| Photo | Model | Gas/Duty Cycle |
|-------|--------------------|---|
| | TITAN-S 140 | CO ₂ - 140A/60% |
| | TITAN-S 180 | CO ₂ - 180A/60% Arg./Mix - 160A/60% |
| | TITAN-S 260 | CO ₂ - 260A/60% Arg./Mix - 220A/60% |
| | TITAN-S 300 | CO ₂ - 300A/60% Arg./Mix - 260A/60% |
| | TITAN-S 400 | CO ₂ - 400A/60% Arg./Mix - 330A/60% |
| | TITAN-S 500 | CO ₂ - 500A/60% Arg./Mix - 360A/60% |

WATER COOLED MIG GUN

| Photo | Model | Gas/Duty Cycle |
|-------|---------------------|--|
| | TITAN-S 500W | CO ₂ - 550A/60% Arg./Mix. - 500A/60% |

GAS-LESS MIG GUNS

| Photo | Model | Gas/Duty Cycle |
|-------|------------------------------|----------------------------|
| | TITAN-S 260S GAS-LESS | CO ₂ - 260A/60% |
| | TITAN-S 400S GAS-LESS | CO ₂ - 400A/60% |
| | TITAN-S 500S GAS-LESS | CO ₂ - 500A/60% |

Fume Extraction MIG Guns Line



Many Fume Extraction Nozzles Available

Three sizes of bodies for different accesses and decrease of the heat to the operator.

Handle specially developed for fumes extraction.

Short, medium and long trigger.

Swivel for Greater Flexibility

Protection Cover with Reduced Weight and High Resistance



| Photo | Model | Gas/Duty Cycle |
|-------|---------------------|---|
| | TITAN-F 180 | CO ₂ - 240A/60% Arg./Mist. - 210A/60% |
| | TITAN-F 260 | CO ₂ - 280A/60% Arg./Mist. - 245A/60% |
| | TITAN-F 300 | CO ₂ - 325A/60% Arg./Mist. - 285A/60% |
| | TITAN-F 400 | CO ₂ - 380A/60% Arg./Mist. - 335A/60% |
| | TITAN-F 500W | CO ₂ - 550A/60% Arg./Mist. - 500A/60% |



TIG Torches Line

| Photo | Model | Gas/Duty Cycle |
|-------|-------------------|---|
| | INTIGRA 26 | CO ₂ - 240A/60% Arg./Mist. - 210A/60% |
| | INTIGRA 18 | CO ₂ - 280A/60% Arg./Mist. - 245A/60% |

Produced as a **single unit**, torch heads are highly resistant and durable

Torch bodies come in two models

Handle resistant to high temperatures.

Extra flexible cable increases ease of torch manipulation

Smart MIG Guns

The Sumig Intelligig is a MIG welding tool equipped with a programmable electronic device that **monitors and controls the welding process in real time**. This unique capability allows the user to set and record specific parameters of operation, ensuring a successful weld every time.



A world first, Intelligig helps the welder prevent errors.



Lock and secure the specifications for a precise welding process every time.



Real-time interaction allows for monitoring of the welding machine's voltage and current.



Better Welding Quality
Determines the repeatability of the process



Parameters Control
Ensures that welding procedure specifications are followed



Failure Prevention
Helps to avoid waste, increasing productivity and efficiency



Real-Time Interaction
Helps maintain control of the welding process



Welders Teaching
Teaches correct welding technique



Remote Management
Enables internet access to view the status of welding process without the need of a special network



Can prevent errors at the welding process, avoiding defects and future costs associated with recall and warranty claims.

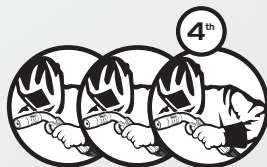
HOW DO YOU PREVENT ERRORS, ENSURE CONTROL AND MANAGE THE WELDING PROCESS ?

1st Intelligig Learning Function

1st Select the learning function.



2nd The savvy welder performs the ideal process.



4th The parameters can be set, and provides data entry confirmation. Intelligig interacts with the welder in real time, ensuring that the welding procedure specifications are followed. The machine interrupts the welder if he is not performing within the parameters considered critical for success.



3rd Intelligig records the data and generates the average parameters.



Information is stored in a completely safe and secure server.

5th

www.
intelligig.com

5th Access simple and concise data about the processes and their degree of efficiency on any device with internet connectivity through the site www.intelligig.com

INTELLIGIG IS AN INNOVATIVE SOLUTION



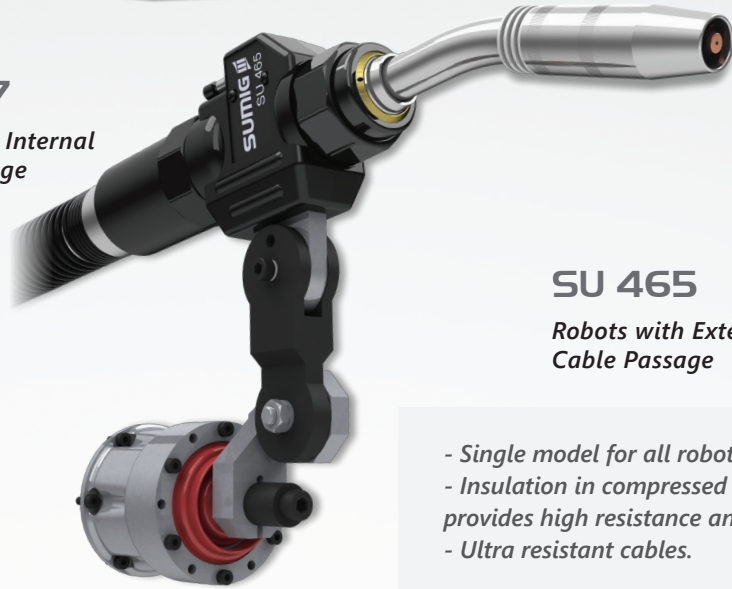
Robotic MIG Guns



SU 477

Robots with Internal Cable Passage

- Single model for all robots;
- Compact and resistant;
- Easy maintenance;
- Ultra resistant cables.



SU 465

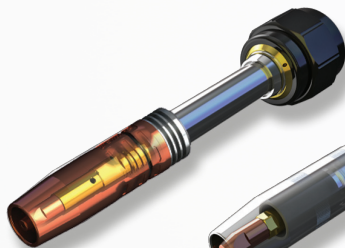
Robots with External Cable Passage

- Single model for all robots;
- Insulation in compressed fiber that provides high resistance and durability;
- Ultra resistant cables.



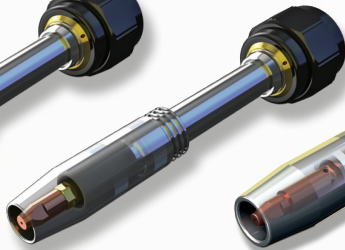
Custom projects designed to meet our customer's needs

Torches Heads



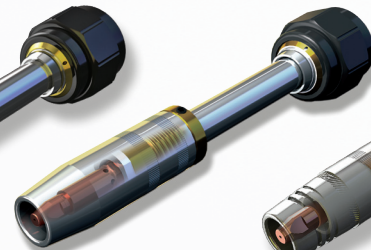
CRD

400 amp - CO²
350 amp - Mixture



CRD+

Plus Cooling
500 amp - CO²
450 amp - Mixture



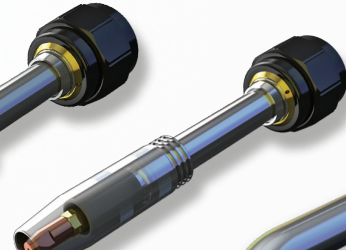
DSR

Dual Cooling
550 amp - CO²
500 amp - Mixture



DPR

Dual Cooling
550 amp - CO²
500 amp - Mixture



TPR

Triple Cooling
600 amp - CO²
550 amp - Mixture



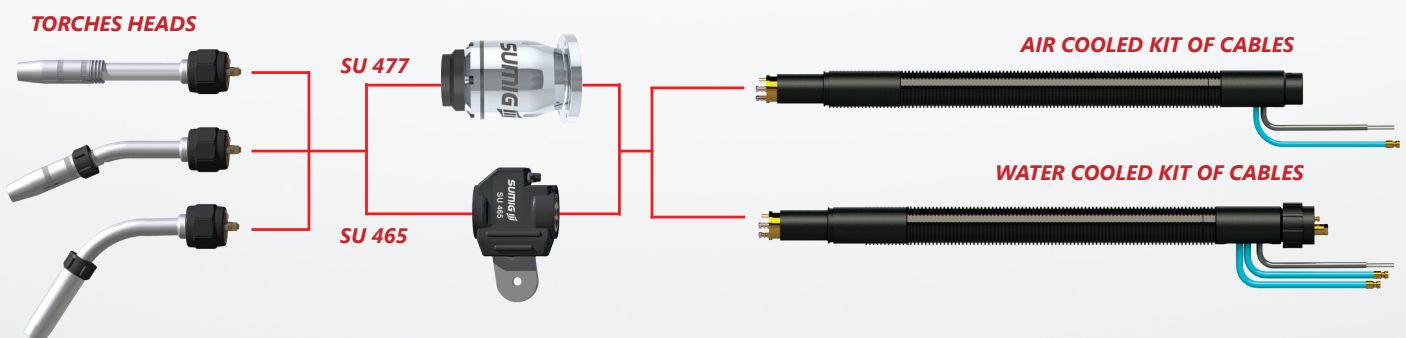
CRE

Simple Cooling
330 amp - CO²
300 amp - Mixture



More than 100 models available for different applications

Assembly



Robotic Welding Systems

Sumig's Robotic Welding Systems Line was created to service a wide variety of duties where synchrony and perfection are required. Modules are versatile, adaptable to your needs, and ready for welding.



Preventative Maintenance Notices



Rapid Management of Process Failures



Arc Monitoring Resources



Optimized Robot Work Area



Low Cost
Incredible cost-benefit

Small Size
to optimize manufacturing area

Compatibility
Supports all types of welding robots

Neuron-S Included
Intelligent control system



Using NEURON-S, you can manage users; resources; monitor register results, status, and parameters of the production process.

Easy Operation
Friendly and intuitive interface provides simple yet effective resources.

Convenient Parts Exchange
Large doors facilitate access to parts via hoists, cranes, and overhead cranes.

Eco Friendly
Ecologic cell is fully prepared for operation, and is integrated with a welding-smoke aspiration system.

Superior Ergonomics and Safety
In full compliance with international standards.

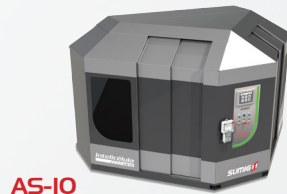
Small Footprint

Smart Line

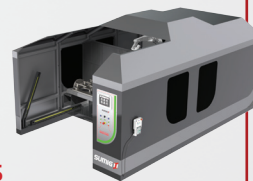
Standard Line



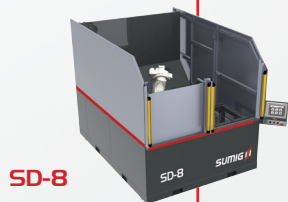
SS-18



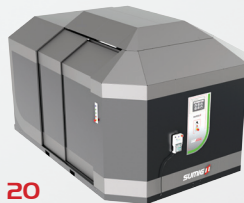
AS-10



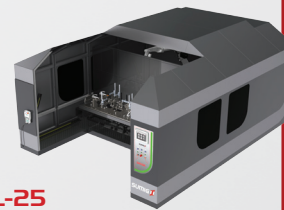
RS-15



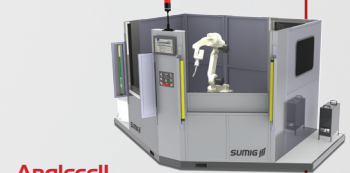
SD-8



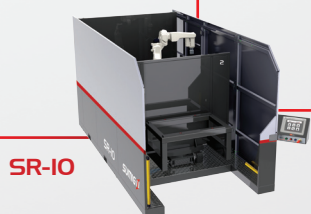
MS 20



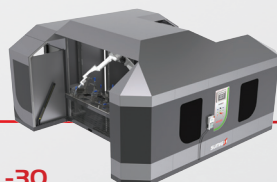
RL-25



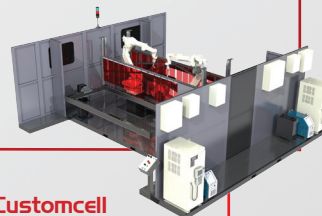
Anglecell



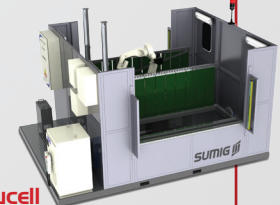
SR-10



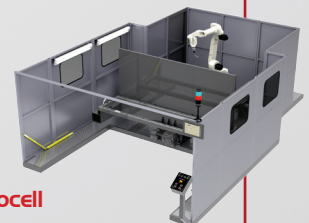
ML-30



Customcell



Moducell

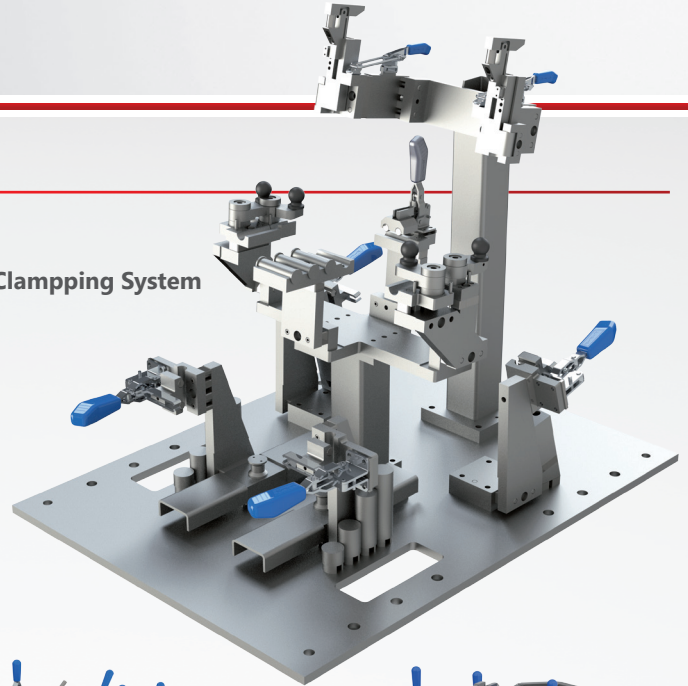


Revocell

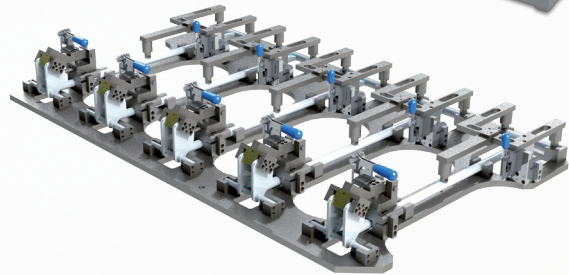
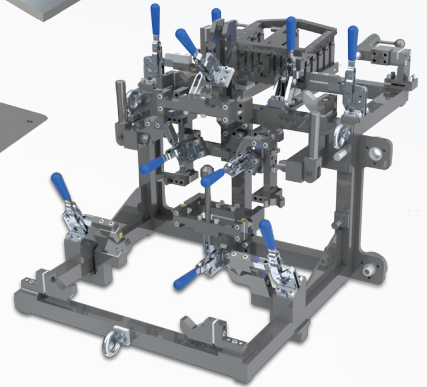
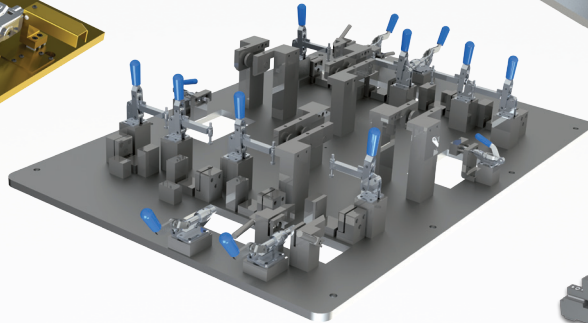
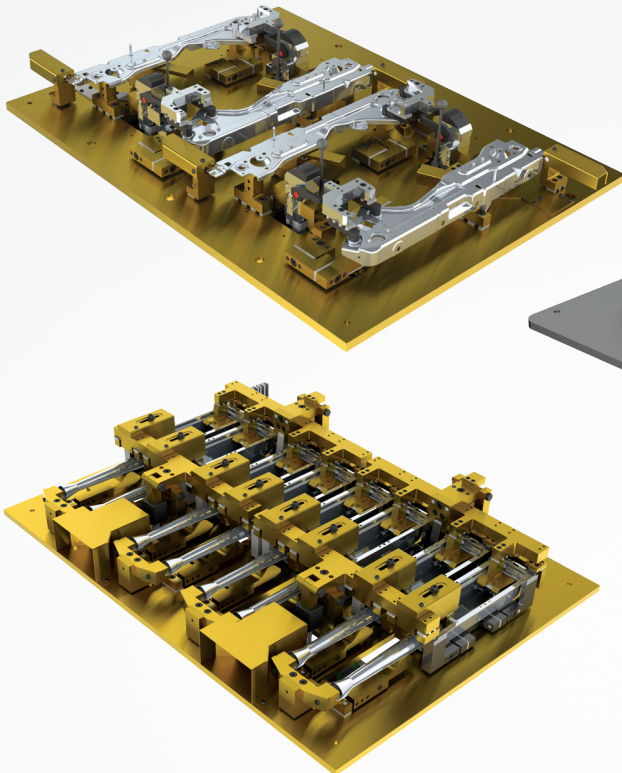
Special Fixturing Devices for Robotics Cells

SUMIG designed fixturing devices provide a significant improvement in parts setup quality and welding speed. Sumig develops special projects according to customers need.

Manual Clamping System



Automatic Clamping System



Robotic Welding Turn-Key Solution

Sumig's Robotic Welding Systems were developed to suit and satisfy the specific needs of each customer. Our commitment to excellence goes beyond just delivering the equipment, as we execute all stages of the project internally, we have full control of each process and the final result. Starting from technical and economic feasibility study to post-sale, going through try-out, adjustment of welding parameters, installation and production monitoring, we offer the complete solution to your company.

Sumig has the most complete line of products for robotic welding. In addition to offering high quality products, our goal is to provide the right solution to meet the needs of each client.



Welding and Cutting Machines



PFC Power Factor Correction
Increased power factor that reduces the internal power loss;



Intelligent Gas Control IGC
The IGC system optimizes and reduces the consumption of gas without changing the process or the welding quality.



Multiprocess
High efficiency equipment capable of performing various welding processes;



Flexline
Automatic recognition of different input voltages.

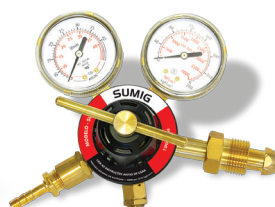
Sumig Machines
Strictly developed equipments, SUMIG approved and certified, with high technology and excellent performance;



MIG | MMA | TIG | PLASMA | MULTIPROCESS

Accessories for Welding

We have a full line of high quality safety welding accessories and consumables products.



Our International Structure



Caxias do Sul - RS - Brazil
Headquarters



Leading Welding and Cutting Torches
Manufacturer in Latin America



Training Center



SUMIG III

Welding and Cutting
Solutions, since 1980



ISO 9001
Certified Company



Quality Control



Over 1 Million Welding and
Cutting Torches Sold



USA Branch



Manufacturing



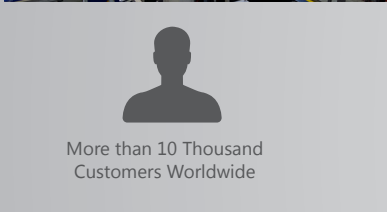
2 Thousand Distributors



Warehouse



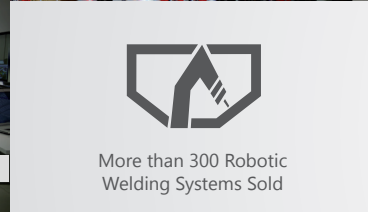
More than 200
International Partnerships



More than 10 Thousand
Customers Worldwide



Engineering



More than 300 Robotic
Welding Systems Sold



Robotics Manufacturing



Presence in the International Market

Sumig is a Brazilian company that has established many international partnerships. Our products are marketed and sold in Argentina, Australia, Bolivia, Canada, China, Cuba, Ecuador, Mexico, Panama, Paraguay, United States of America and Uruguay.



Sumig USA

*Focused at achieving
continuous market growth and
expansion, partnering with
distribution excellence.*

Product Lines



TORCHES



MACHINES



ROBOTICS



CNC PLAMA



FUME EXTRACTION



AUTOMATION



ACCESSORIES