

A close-up photograph of a metal plate with the word "SUMIG" and a logo. The plate is set against a dark, diamond-plate textured background. Bright sparks are visible around the text and logo, suggesting a welding or grinding process. The word "SUMIG" is in a bold, sans-serif font, and the logo is a stylized, angular shape to its right.

SUMIG 

Products line



Welding and
cutting torch



Machines
welding and
cutting



Accessories for
welding



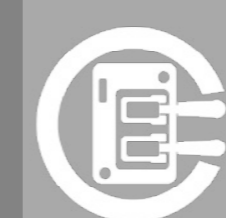
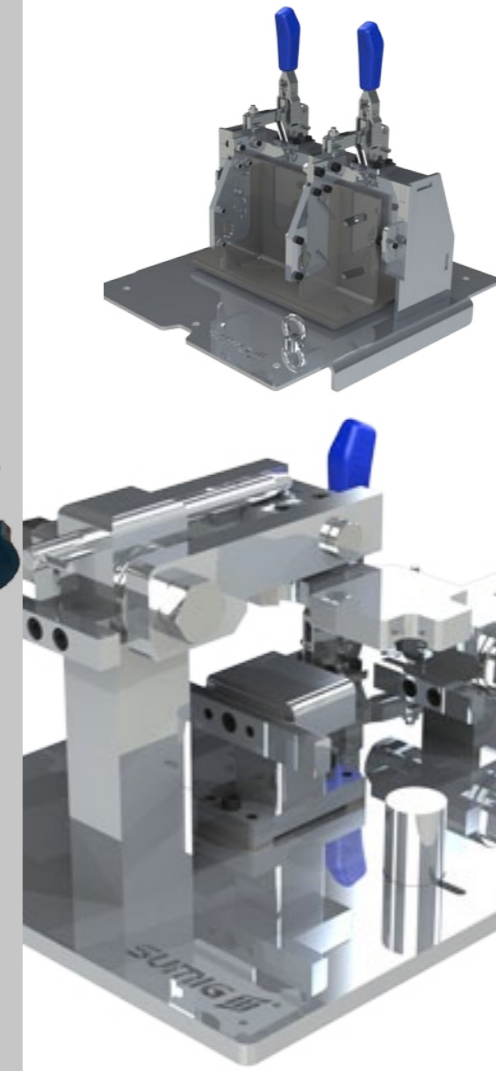
Welding
Robotized



Cutting CNC
Plasma



Fume
Extraction



Systems of
Devices



Services
specialized



Index

Page

Institutional Sumigpage.04

Welding and Cutting Solutions.....page.07

Welding and cutting torchpage.08

Welding and Cutting Machines.....page.14

Accessories for Welding.....page.17

Robotics and Automation.....page.19

Welding Robotized.....page.20

Systems of Devicespage.29

Cutting CNC Plasmapage.30

Fume Extraction.....page.33

Services 360.....page.35



Sumig Headquarters

ISO 9001
Certified company



Training Center



More than 60 thousand welding machine and cutting sold



Sumig SP



Sumig USA



More than 50 Assists accredited techniques



Quality Control



1 Million Welding and Cutting Torches Sold



Machine Inspection



Manufacturing



2 Thousand distributors



Warehouse



More than 200 internacional partnership



Market International

Sumig is a Brazilian company that has established many internacional partnerships. Our products are present in Uniteded State, Canada, Mexico, Argentina, Chile, Paraguay, Uruguay, Bolivia, Panama, Cuba, Australia, South Africa, India, China and Ecuador.



More than 10 thousand customers worldwide



Engineering



More than 350 thousand cell robotics



Cell robotics



SUMIG 



WELDING AND CUTTING SOLUTION





Line MIG/MAG

More than 150 tip models with threaded and quick coupling, tapered and lowered to hard-to-reach welds

Enables the use of contact tips S + HD (heavy duty) for a superior performance.

Many extraction fumes nozzles available.

The lightest fumes extraction gun in the market.

More than 200 neck models for gas cooled torches and water cooled.



Specially designed handle provides more comfort, safety and weight reduction.

Rotating joint handle guarantees great ergonomics and avoids damage to the cable.







MIG/MAG Line

Sumig consolidated the presence of its welding guns and torches in the manufacturing market by consistently delivering units of exceptional quality and durability. This achievement is due to the fact that our welding guns and torches can meet the needs of a wide range of welding professionals. From light work in automotive garages and repair shops, to heavy - duty work performed in shipyards, rail, and automotive industries, among many others.



Sumig will develop customized projects to meet your specific demands.

HAND TORCHES

Photo	Model	Gas /Duty Cycle
	TITAN-S 200	CO ₂ - 180A/60% Arg./Mist. - 160A/60%
	TITAN-S 260	CO ₂ - 240A/60% Arg./Mist. - 210A/60%
	TITAN-S 300	CO ₂ - 325A/60% Arg./Mist. - 285A/60%
	TITAN-S 400	CO ₂ - 380A/60% Arg./Mist. - 335A/60%
	TITAN-S 500	CO ₂ - 435A/60% Arg./Mist. - 380A/60%
	TITAN-S 500	CO ₂ - 500A/60% Arg./Mist. - 440A/60%


HAND TORCHES WATER COOLED

Photo	Model	Gas /Duty cycle
	TITAN-W 550 Water cooled	CO ₂ - 435A/60% Arg./Mist. - 380A/60%




TORCHES EXTRACTION FUMES

	TITAN-F 300	CO ₂ - 240A/60% Arg./Mist. - 210A/60%
	SU 305	CO ₂ - 280A/60% Arg./Mist. - 245A/60%
	TITAN-S 300F	CO ₂ - 325A/60% Arg./Mist. - 285A/60%
	TITAN-S 400F	CO ₂ - 380A/60% Arg./Mist. - 335A/60%
	SU 765 Water cooled	CO ₂ - 450A/60% Arg./Mist. - 380A/60%







Submerged Arc

	SU 1220	1200A/40%
---	----------------	-----------

AUTOMATION TORCHES

Photo	Model	GAS/ DUTY CYCLE
	SU 930 Gas Cooled	CO ₂ - 380A/60% Arg./Mist. - 335A/60%
	SU 931 Water cooled body	CO ₂ - 435A/60% Arg./Mist. - 380A/60%
	SU 932 Torch body and Water cooled cable.	CO ₂ - 550A/60% Arg./Mist. - 500A/60%

SPECIAL APPLICATION TORCHES

Photo	Model	Gas/ Duty Cycle
	SU 322 Type Tip	CO ₂ - 325A/60% Arg./Mist. - 285A/60%
	SU 600 Push - Pull Gas cooled	CO ₂ 325A/60% Arg./Mist. 285A/60%
	SU 602 Water Cooled	CO ₂ - 450A/60% Arg./Mist. - 400A/60%
	Titan-G Gasless Self-protected	300A/60%
	Titan-G Gasless Self-protected	400A/60%
	several Models SU 180/220 SU 260/335 Flexible Body	According Models



The sumig intellimig is a Mig/Mag welding tool equipped with a programmable, eletronic 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.



Product ready for
industry 4.0



Better welding quality

Determines the repeatability of the process.



Parameters Control

Ensures that welding procedure specifications are followed



Failure Prevencion

Helps to avoid waste, increasing the productivity and efficiency



Real Time Interaction

The equipment (control module + torch) assists the welder to keep track of the 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.

A worldwide innovative product, distinct from all other devices in that it is capable of monitoring the welding process and providing post-conclusion reports, sumig's intelitoch helps the welder prevent errors. The intellimig is customizable for many users. A password-protected administrator sets up each user's particular parameters of operation. Intellimig monitors the welding machine's voltage and current; enables real-time interaction with the welder

to ensure proper technique is followed; warns the user if operating outside of specified parameters; and shuts down the weld if operation falls outside the parameters considered critical for success. Additional intellimig benefits include the reinforcement of training goals for welders still in the learning process, and the possibility to standardize the calibration parameters from the power source panel.



TIG Welding Torches.

Designed to attend all requirements the market and manufactured with materials that provide better conductivity, lower heating, increased flexibility and durability, available on the manual models and for automation with manual or automatic opening of different capacities.

- Gas cooled and Water cooled
- Rigid and flexible bodies with high resistance in elastomeric material or thermophilic;
- Flexible cables, with protected by special covers;
- Connectors for all types of machines.

HAND TORCHES - COOLED

Photo	Model	Current	
		DC	AC
	SU 20 Refrigerada	250A	180A
	TITAN-S 18	350A	250A
	SU 50 Refrigerada	520A	360A

HAND TORCHES - HIGH DURABILITY

Photo	Model	Corrente	
		DC	AC
	SU 27	210A	160A
	SU 27 Precision		
	SU 19 Water-Cooled	400A	280A

HAND TORCHES GAS COOLED

Photo	Model	Current	
		DC	AC
	SU 9	130A	110A
	SU 17	160A	120A
	TITAN-S 26	180A	125A
	SU 40	270A	210A

AUTOMATION TORCHES

Photo	Model	Corrente	
		DC	AC
	SU 81	210A	160A
	SR 82	500A	350A

SPECIAL APLICATION TORCHES

Photo	Model	Current	
		DC	AC
	SR 24	110A	95A
	SR 24W	140A	125A
	SR 25W	200A	150A
	SU 50 Gun	520A	360A

CUTTING TORCHES

Photo	Model	Capacity
	Suplasma 100	30A a 125A
	SU 42	40A



Cutting Torches

Productividad, calidad de corte y seguridad son requisitos esenciales para las antorchas de corte plasma. Al tanto de eso, SUMIG ofrece antorchas plasma que atienden a esas exigencias en distintos espesores de corte.

El objetivo de SUMIG es garantizar consumibles con calidad y durabilidad, siempre trabajando con materias primas de alta calidad y con procesos productivos inspeccionados.

Compatibilidad con la gran mayoría de modelos de máquinas del segmento.

Photo	Model	Capacity
	SU 45	40A a 60%
	SU 75	70A a 60%
	SU 70	70A a 60%
	SU 150	150A a 60%

GOUGING TORCHES

Photo	Model	Capacity
	SU 1600	600A/1000A



Theun precededent versatility of cable system through the arm or for robots with the external cable system. Ease of assembly and replacement parts or components, making maintenance of the much more equipment fast and economical. Features durability and much higher resistance than available. With possibility of more of 100 combinations of cooling and use of micropistolas, the system Sumig becomes the most complete solution for market robot torches.

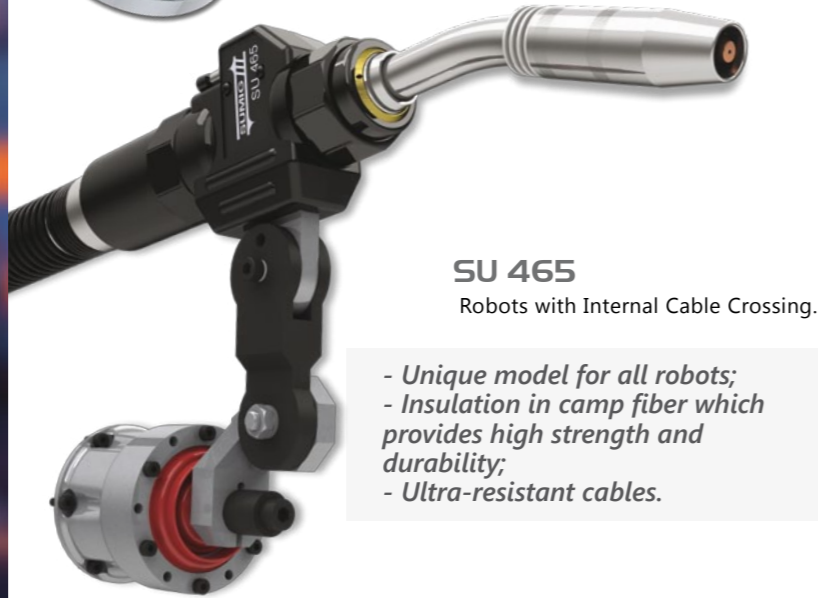
Torches for Robots

+ *Development of Special and Custom Torches*



SU 477
Robots with Internal Cable Crossing

- Unique model for all robots;
- More compact and resistance;
- Simplified maintenance;
- Ultra-resistant cables.



SU 465
Robots with Internal Cable Crossing.

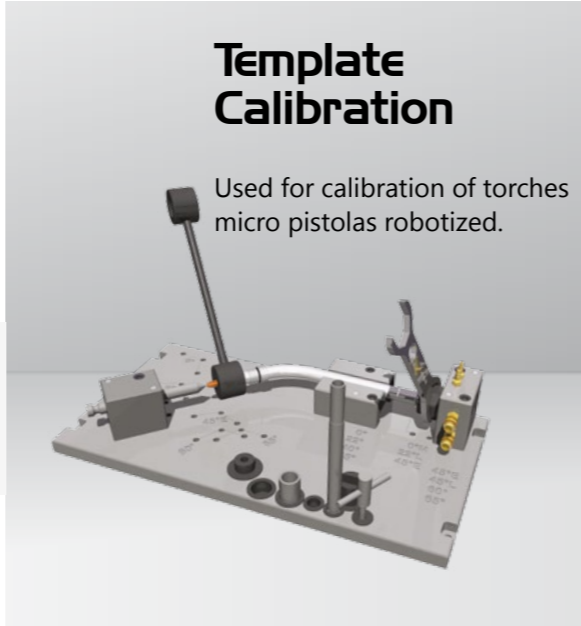
- Unique model for all robots;
- Insulation in camp fiber which provides high strength and durability;
- Ultra-resistant cables.



SU 500
Robots with Internal Cable Crossing

- Unique model for all robots;
- Torch Body Adjustment
- Adjusting the height of the micro

Launch



Template Calibration

Used for calibration of torches micro pistolas robotized.

Micro Pistols



CRD Cooling
CRD+

400 amp - CO²
350 amp - Mixture

CRD+
CRD

450 amp - CO²
400 amp - Mixture

DSR
DSR

480 amp - CO²
420 amp - Mixture

DPR
DPR

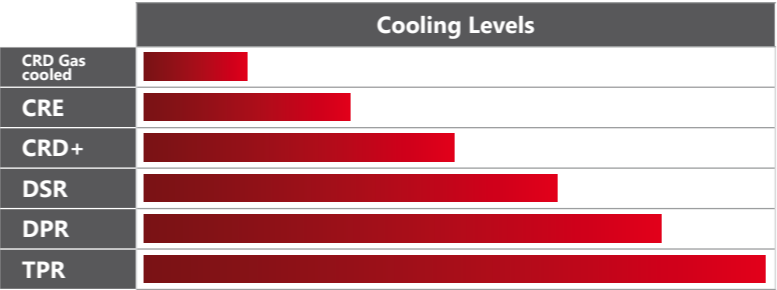
480 amp - CO²
420 amp - Mixture

TPR
TPR

550 amp - CO²
500 amp - Mixture

CRE
difficult access
CRE

330 amp - CO²
300 amp - Mixture

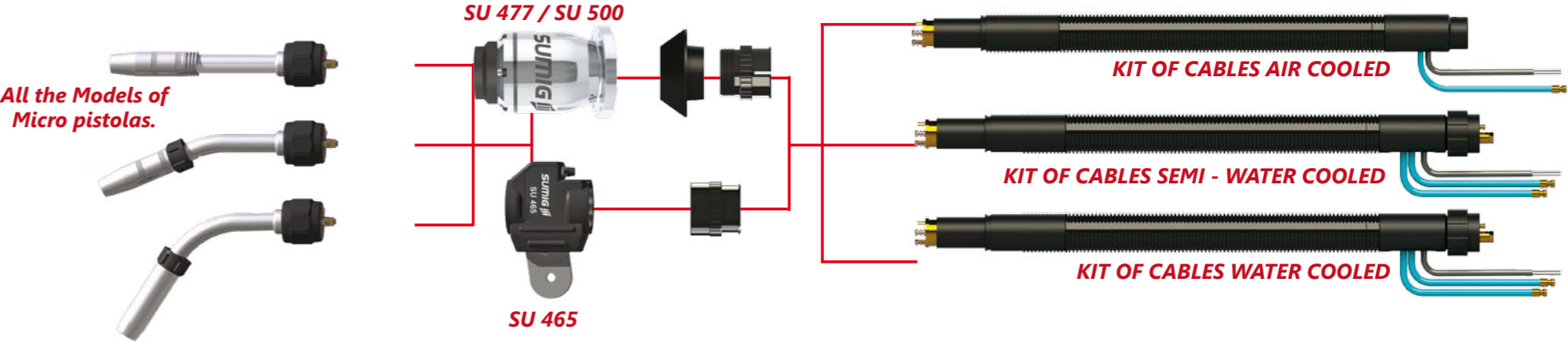


+ *More than 100 models available*

CRE

The CRE torch head was designed for special projects with particular needs(such as for limited access joints), and are createdafter undergoing an in-depth analysis of techical feasibility, they can be used in different rattings wire sizes, lengths, and angles, (straight, 22°, 40°, 45°, 60° and 65°). This system CRE can be use gas diffuser together for contact tip M6 and M8. The Line CRE have tip conical recesses of various diameters and lengths, for the use of the contact pipes in special conditions of access.

Assembly Options





Machine
welding and
cutting



PFC Power Factor Correction
Increased power factor decreases
internal energy loss.



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



Multiprocess
This equipment is able to realize any
process welding



Smart Feeder
Automatic recognition of
various tensions

Sumig Machines
Equipment strictly developed,
approved and certified SUMIG,
with high technology and excellent
performance

MIG/MAG Linea

Inverters. Electromechanical and
Thyristorised



MIG/MAG Linea	Alambre de Soldadura (mm)	Duty Cicle (Amp)	Power Supply and frequency
Electromecánicas - Alimentador Interno			
HAWK 205	0,6 - 0,8	145 - 60%	220 50-60
HAWK 255	0,8 - 1,0	200 - 60%	220/380 50-60
HAWK 305	0,8 - 1,0	305 - 60%	
HAWK 438	0,8 - 1,6	330 - 60%	
Electromecánicas - Alimentador Externo			
EAGLE 405	0,8 - 1,6	400 - 60%	220/380/440 50-60
EAGLE 488		400 - 60%	
Inversoras - Alimentador Externo			
FALCON 502	0,8 - 1,6	500 - 60%	500 - 60

Submerged Arc	Alambre de Soldadura (mm)	Duty Cicle(Amp)	Power supply (Volt) and Frequency (Hz)
AUTOARC 630	1,6 - 2,4	630 - 100%	380 50-60
AUTOARC 1000	2,4 - 5,0	1000 - 100%	380 50-60

TIG/ MMA Linea

Inverters AC/DC AND DC



Línea MMA/TIG	Electrode (mm)	Duty Cicle (Amp)	Power supply (Volt) and Frequency (Hz)	Weight
MMA (Coated electrode) / current DC				
FOX 165	1,60 a 2,50	160 - 40%	220 50-60	4,8
TIG and MMA (Coated electrode) / current DC				
TIGER 165	1,60 a 2,50	150 - 35%	220 50-60	8,3
TIGER 205	1,60 a 3,25	180 - 35%		8,3
TIGER 250	1,60 a 6,00	250 - 60%		15,4
TIGER 222 <i>Pulsed Current</i>	1,60 a 4,00	180 - 60%		10
TIGER 402 <i>Pulsed current</i>	1,60 a 5,00	400 - 60%	380 50-60	36
TIG and MMA (Coated electrode) / current) AC-DC				
LION 300 M.HF <i>Pulsed current</i>	1,60 a 3,25	250 - 60%	220/380 50-60	30
LION 505 AC/DC <i>Pulsed current</i>	1,60 a 5,00	380 - 60%	380 50-60	68



Plasma Line



Benefits of the realcute line



- Wires, Electrodes, Flows and Antirrespingo;
- Masks, Eyewear, Curtains, Lenses, Gloves and Aprons;
- Regulators, Blow Torches, Extensions and Nozzles;
- Connectors, Clamps, Fluxometers, Pliers and others

PROCESS
MIG/MAG - TIG - MMA

FUNCTION
Sensitivity

FUNCTION
To Grid

WELD
over head

WARRANTY
2 Years

WARRANTY
38.448

WARRANTY
38.448

9-13
MULTIPLE LEVELS
Of Duty

NÍVEL 4
QUANDO CLARO
TONALITY 4
When tight

-5° +55°
TEMPERATURE
of the operation

START OTIMIZADO
BATTERY
Lithium

WITH COMPACT DESIGN AND WIDE AREA OF VIEW OF THE WELD,
THE HAS A CERTIFICATE OF APPROVAL (C.A.) WITH THE MINISTRY OF
LABOR.



Sumig is present in all
metallurgical - engineering
sectors



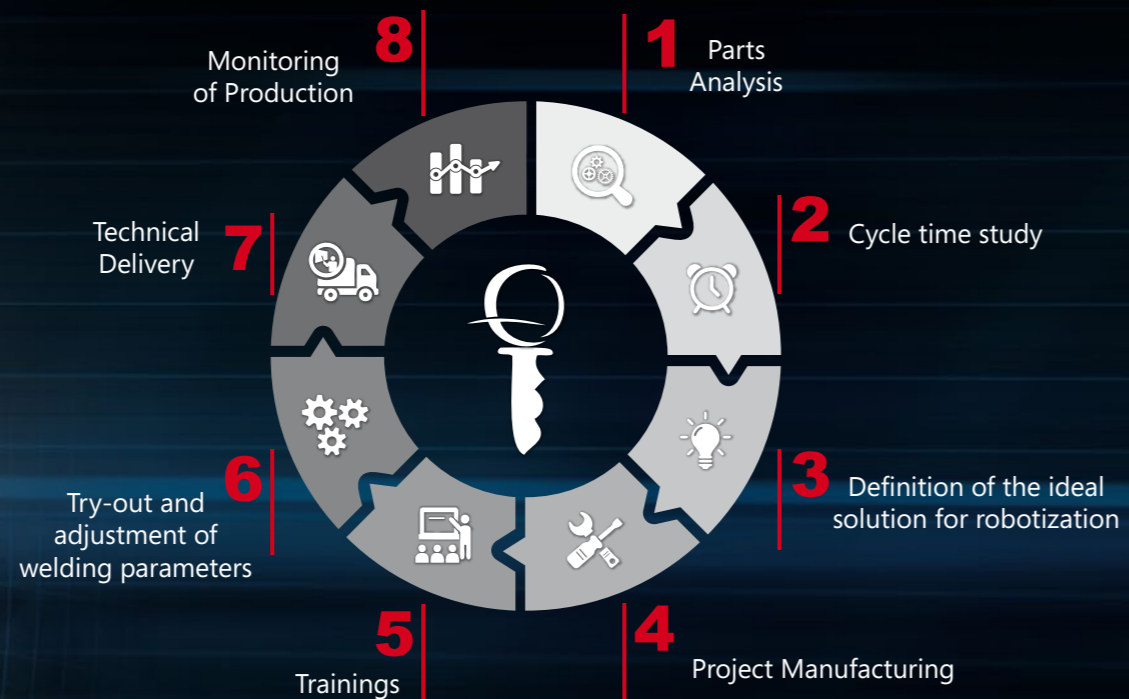
Sumig has gained important customers in every metallurgical - engineering sector , offering not only quality technology, but also effective after - sales support. We believe each company has every specific needs. For this reason, we work to deliver personalized solutions. We first seek to identify your individual requirements, and once we have a clear understanding of your needs, we provide a solution that satisfies your most challenging demands. By operating in this fashion, sumig has gained the trust and respect of distinguished Brazilian companies, and continues to conquer a greater percentage of the internacional market.



ROBOTICS AND AUTOMATION



Sumig's company there is complete solution for your business.



Principal Benefits Offer



Project and
execution 100%
Sumig



Responsability
of project



Projects Fully
Customizable



Warranty of
product



Program and
Parameters
Complete of the
cell



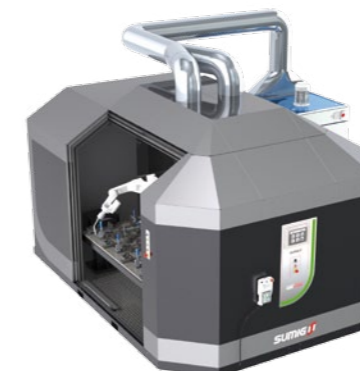
Maintenance
Preventive with
reduced price

Robotic Welding Cells ULTIMATE series



AS 10

Workstation Dimensions: 1000 x 750
- 2 stations;
- Front loading and unloading;
- Suitable for small and medium size parts;



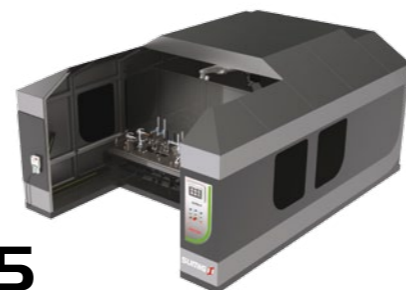
MS 20

Workstation Dimensions: 2000 x 750
- side 2 stations;
- side loading and unloading;
- Suitable for small and medium size parts;



ML 30

Workstation Dimensions: 3000 x 750
- Side 2 stations;
- Side loading and unloading;
- Suitable for large size parts;



RL 25

Workstation Dimensions: 2500 x 750
- 2 stations;
- Front loading and unloading;
- Suitable for medium size parts;



RS 15

Workstation Dimensions: 1500 x 750
- 2 stations with change in the vertical
- Front loading and unloading;
- Suitable for small and medium size parts;



Developed to attend the requirements of the industry 4.0. Suitable for customer that want be prepared for the future.

ULTIMATE CELL LINE COM
NEURON-S. OFFERS THE MAXIMUM
OF TECHNOLOGY IN CONNECTIVITY
AND EASY OPERATION



Visual Alerts

cell prepared to operate



Restart



Alert



Maintenance



The sumig intelligence center centralize the control and management of all cell resources.

Management of the productive process

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

Easy operation

A friendly and completely intuitive interface with simple and logical resources.

Best Ergonomics and safety

In full compliance with internacional standards.

Agility in the exchange of parts

Larger doors that facilitate the acess of parts via hoists, cranes and overhead cranes.

Eco Friendly

Ecologic cell, fully prepared to operate integrated with a welding smoke aspiration system.

Screen Touch Intuitive



There is a simple interface and intuitive in the touch screen



Manuals, instruction about work, draw of the piece, EPS and others file format in pdf can be load and viewed in the smart robotic interface sumig NEURON-S



NEURON-S ADAPT



Neuron-s Adapt is a feature available to companies that have robotic welding cells that do not have a management system intelligent.

Through this, it's possible a equipment of the fabrication 2.0 and 3.0 to a modern system integrated welding system ready for industry 4.0

Operation more easy
Management productive process
Screen touch intuitive
Access for portal intellimig



CUSTOMER PORTAL

MANAGEMENT PORTAL
WWW.INTELLIMIG.COM

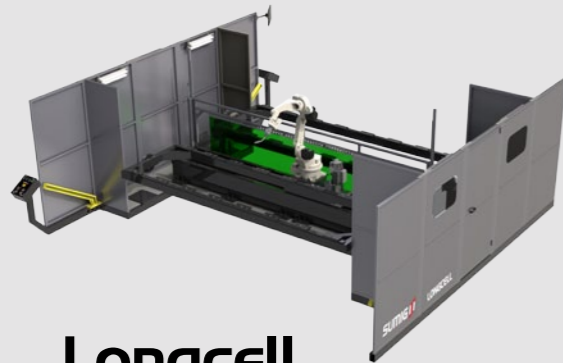
In the portal intellimix it's possible to do the management of the date cell and of the productive of the form remote, through any device with internet.

AVAILABLE TO LINE OF THE CELL



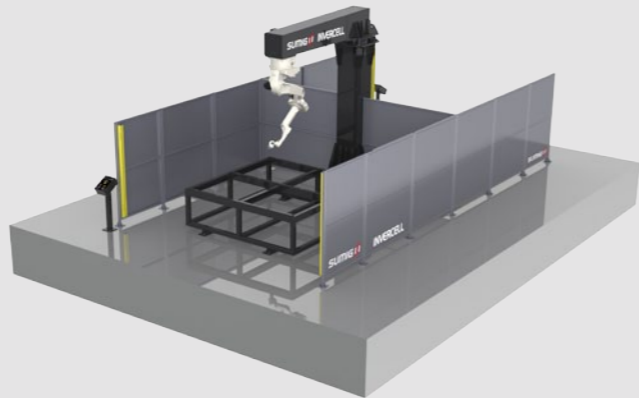
The information stored in a server entirely Safe and Secure.

ADVANTAGE series



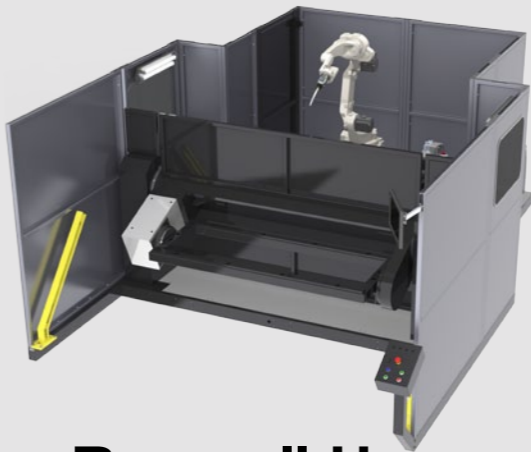
Longcell

- Workstation dimensions: 1000 x 1000
- 2 stations;
- Side loading and unloading;
- Suitable for large size parts;



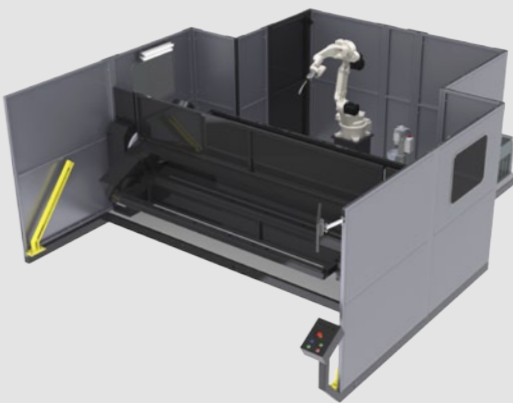
Invercell

- Workstation dimensions: 4000 x 1500
- 2 or 4 stations;
- Side loading and unloading;
- Suitable for large size parts;



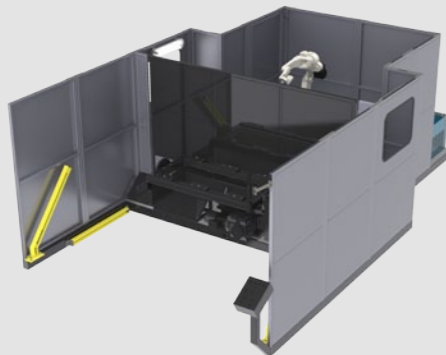
Revocell H

- Workstation dimensions: 2000 X 750
- 2 stations with vertical swap;
 - Front loading and unloading;
 - Suitable for medium size parts;



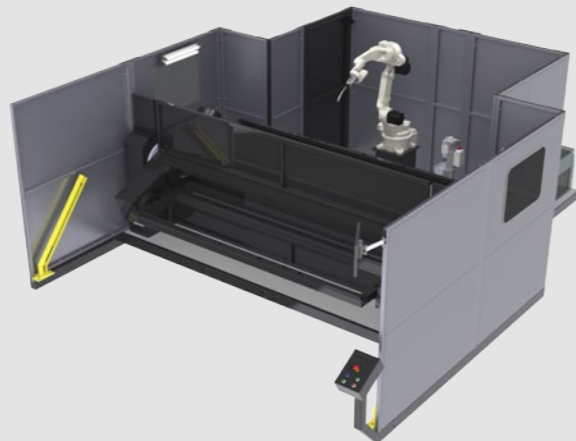
Revocell HL

- Workstation Dimensions: 3000 x 750
- 2 stations with vertical swap;
 - Front loading and unloading;
 - Suitable for large size parts;

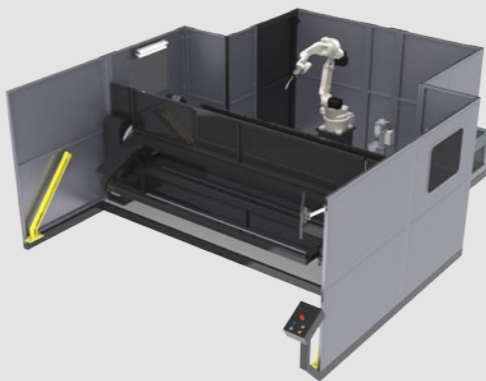


Revocell V

- Workstation Dimensions: 1500 x 750
- 2 stations with vertical swap;
 - Front loading and unloading;
 - Suitable for small and medium size pieces;

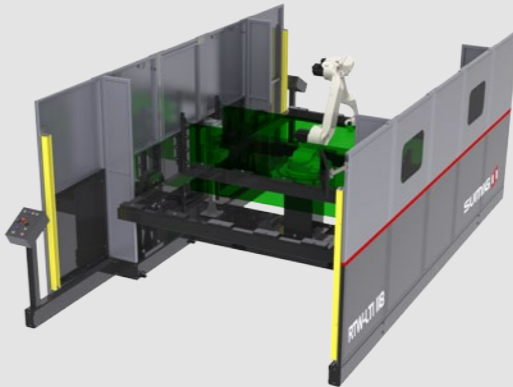


Developed to attend all the type of the application of the welding robotic focusing in the practice and better cost x benefit.



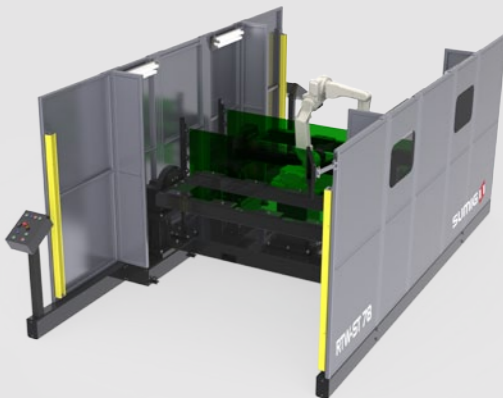
Revocell VL

- Workstation Dimensions: 2500 X 750
- 2 stations with vertical swap;
 - Front loading and unloading;
 - Suitable for large size parts;



Advantage LT

- Dimensions workstation: 3000 x 1000
- 2 side stations;
- Side loading and unloading;
- Suitable for medium and large size;

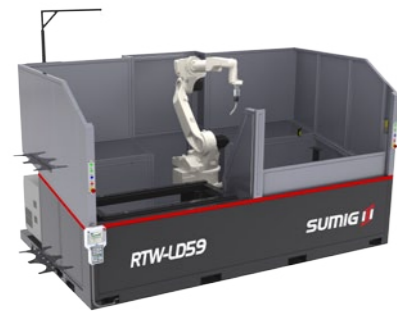


Advantage ST

- WorkStation dimensions : 2000 x 750
- 2 side stations;
- Side loading and unloading;
- Suitable for average size;

Celdas para Soldaduras Robotizadas

READY TO WELD series



LD 59

Workstation Dimensions: 1500 x 675
- 2 station side by side
- Front loading and unloading;
- Suitable for small and medium size parts;



SD 29

Workstation Dimensions: 775 x 675;
- 2 stations side by side;
- Front loading and unloading;
- Suitable for small size parts;



SR 42

Dimensions: 1066 x 552
2 stations with manual rotation;
Front loading and unloading;
Suitable for small and medium size parts



SS 67

Dimensions: 1700 x 675
1 station;
Front loading and unloading;
Suitable for small and medium size parts;

LEAVE THE PROCESS WELDING SYSTEM



The line of the cell RTW was developed with goal of the provide less time of the implemetacion and less investment in robotic welding.



SA 39

Dimensions: 4080 x 2600 x 2200
- Célula recomendada para iniciar o processo de soldagem robotizada na empresa;
- Indicada para peças com dimensão máxima de 1000x750 mm;
- Altamente versátil.



LA 59

Dimensions: 4080 x 2600 x 2200
- Célula recomendada para iniciar o processo de soldagem robotizada na empresa;
- Indicada para peças com dimensão máxima de 1000x750 mm;
- Altamente versátil.

Robotic Welding

ROBOTS FOR WELDING

FD-B6

The robot of the weld and arc FD-B6 it is more modern and fast of the categorie. Efficient and versatile.



FD-B6L

The robot of the weld arc FD-B6 it's a version with the same long range and functionality of the FD - B6L.



SOURCE OF ROBOTS DESIGNED FOR PERFECT COMMUNICATION

MOTOR SERVO WITH COLLISION DETECTION

With a new of the remote sensing by way of servo motor it's possible reduce of tghe failure in the system caused for a collision.

CABLEADO INTEGRADO

The layout and wiring of cables will prevent them from being damaged by interference with devices.

SYSTEM OF THE CABLE THROUGH OFF THE HANDLE

With the system of passage of the cable by the handle of the robot it is possible to reach areas of difficult access, without occurrence of torch cable interference with parts or devices. This allows a significant increase in cable life of the torch, thus avoiding bending or twisting it too much. Increases the efficiency of wire feed.

Robotic Welding

POSITIONERS

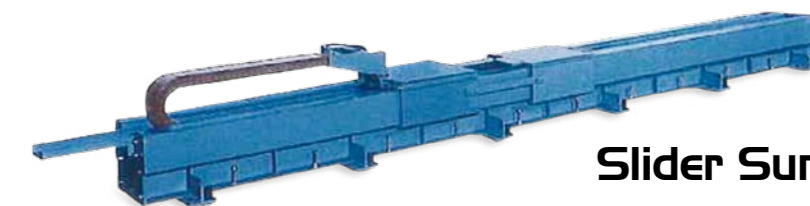
Positioners 2 Axis

300kg, 500kg and 1000kg capacity with function of motion timing



Positioners 1 Axis

300 kg, 500 kg and 1000 kg capacity with function of motion timing



Slider Sumig

Maximum load capacity from 330kg to 660kg.
Maximum course from 1m to 5.9m

Trought of the use positioners is possible to do welding in position more favorable, improving the penetracion and consequently the quality of the cord. The positioners too help the aces of the robot in the complex piece, allowing the welding of multiple phases in a single set-up.

SOURCE FOR WELDING

New line of the source welding Welbee with technology and with exclusive welding processor ASIC, speeder of the world, with capacity of the process electric arc in just 20 nanoseconds

WB P400

Welding of carbon steel, stainless steel and aluminum stability control of advanced arc.



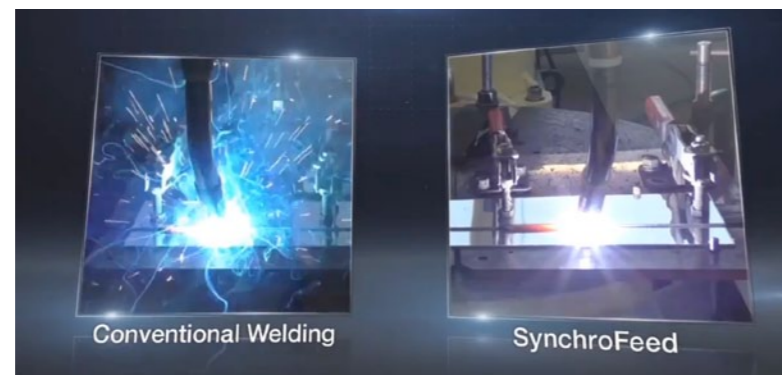
WB P500L

Welding of carbon steel and stainless with control of the splash.



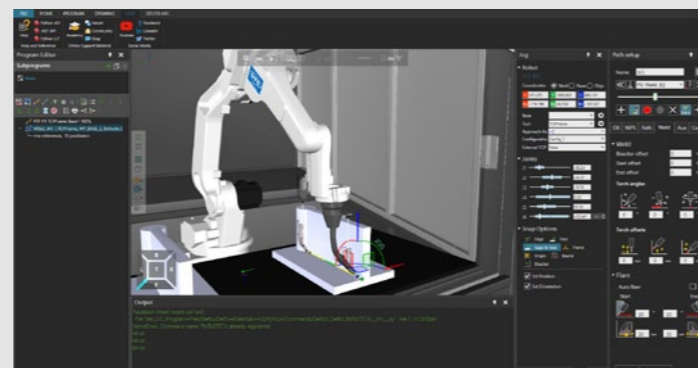
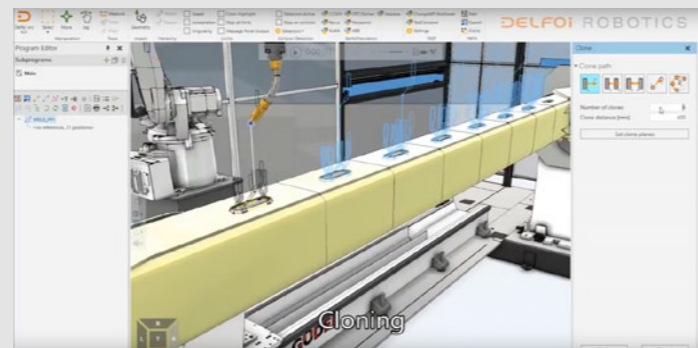
WELD SYNC

System of the welding with technology ultra -less splash. The synchrony between robot, welding source and robotic torch facilitates and improve the welding process.

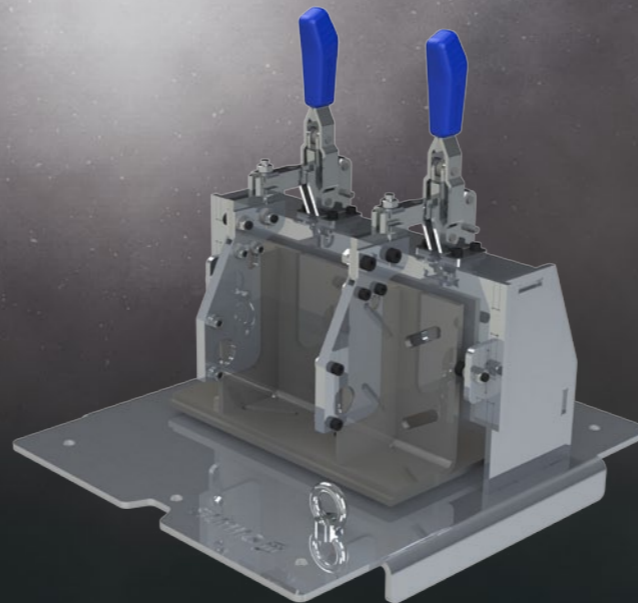


PROGRAM OFFLINE

PROGRAM OFFLINE TROUGHT OF THE SOFTWARE DELFOI

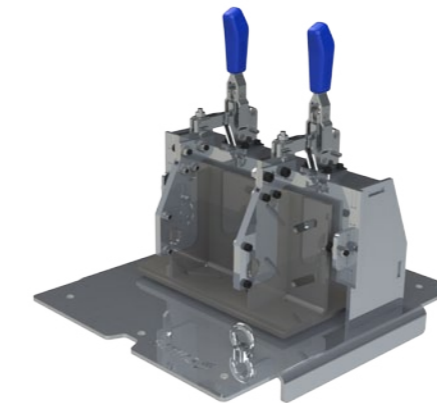


Sumig is the official distributor of Delfoi software for off-line programming of robotized welding. The customer can choose between buying the software for use in your company or hire the service Sumig programming without the need to acquire the software. This is the number one solution in the world in offline programming allowing programming and parameterize the entire welding process robotized through a computer, so as to easy and intuitive.



All the process of the production, start of the project until fabrication and configure of the source in the cell are made 100% for Sumig, what ensures more efficient the project.

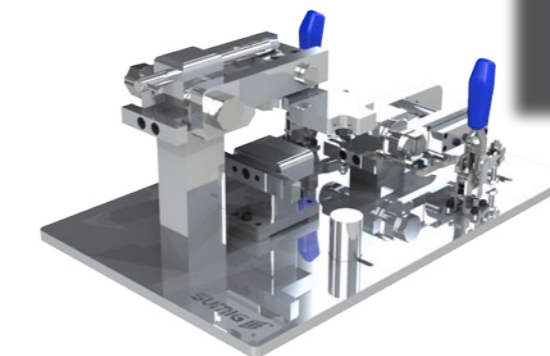
FAST



Simple Device and praticed allying speed of the developed and low cost, allow the welding of small part of the piece.

- + Low acquisition cost;
- + Fast delivery time;
- + Fully developed with laser cut without machining;
- + Suitable for small batches of parts;
- + Suitable for small batches of parts;
- Dispositivo solamente con abrazaderas manuales.

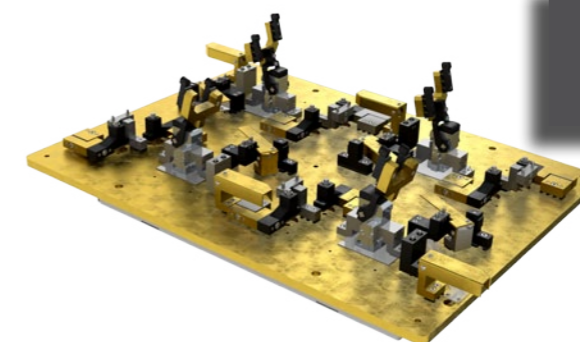
GENERAL



More robust devices with a degree of complexity average. Manufactured with machined parts and contact regions heat treated.

- Suitable for large batches of parts;
- + Devices with manual and automatic;
- + For medium complexity pieces;
- + May have compensation adjustment dimensional;
- + Painted surfaces with black oxide;

INTELLITOOLING



Complex devices comprising sensor system presence and absence of pneumatic parts and staples to ensure repeatability and tightening control.

- + Indicated for large batches of parts;
- + Devices with manual and automatic clamps;
- + For highly complex pieces;
- + Has dimensional compensation adjustments;
- + Black oxide bicromatized surfaces;

**PRODUCTS WITH LOW
PRICE ACQUISITION, HIGH
PERFORMANCE AND QUALITY.**

**LINE DEVELOPED FOR ATTEND
YOUR COMPANY IN ALL STAGES
OF GROWTH.**

*The line of Automated Cutting Tables high
Precision Plasma Sumig is designed to meet and
adapt to the most diverse types of job.*

Cutting Stations

Full integration between desk, command, source
and gas panel;

- Programming directly at the command;
- Integrated security system;
- Ergonomic design.



**All tables have industrial cnc not using
computers with adapted software.**

Automated Plasma Cutting Systems

PRO series



Developed to offer the better cost x benefit of the market,
allying low investment and quality. Proper customer that
wish a product of the high quality to begin the process of
the automated cutting.

Cutting source: Conventional plasma
Cutting area dimensions: 3000 x 6000 * [mm]
Engines: brushless hybrids with double
motorization on the longitudinal axis
Software: Lantek programming software
(Optional)

PRECISION series



This equipment to offer what have more modern in
tecnologie of the plasma cutting. It was developed to
offer more precision cutting of the many materials.
There is a numerical control industry customized for
this application. Proper customer that want the maximum
precision and cutting performace.

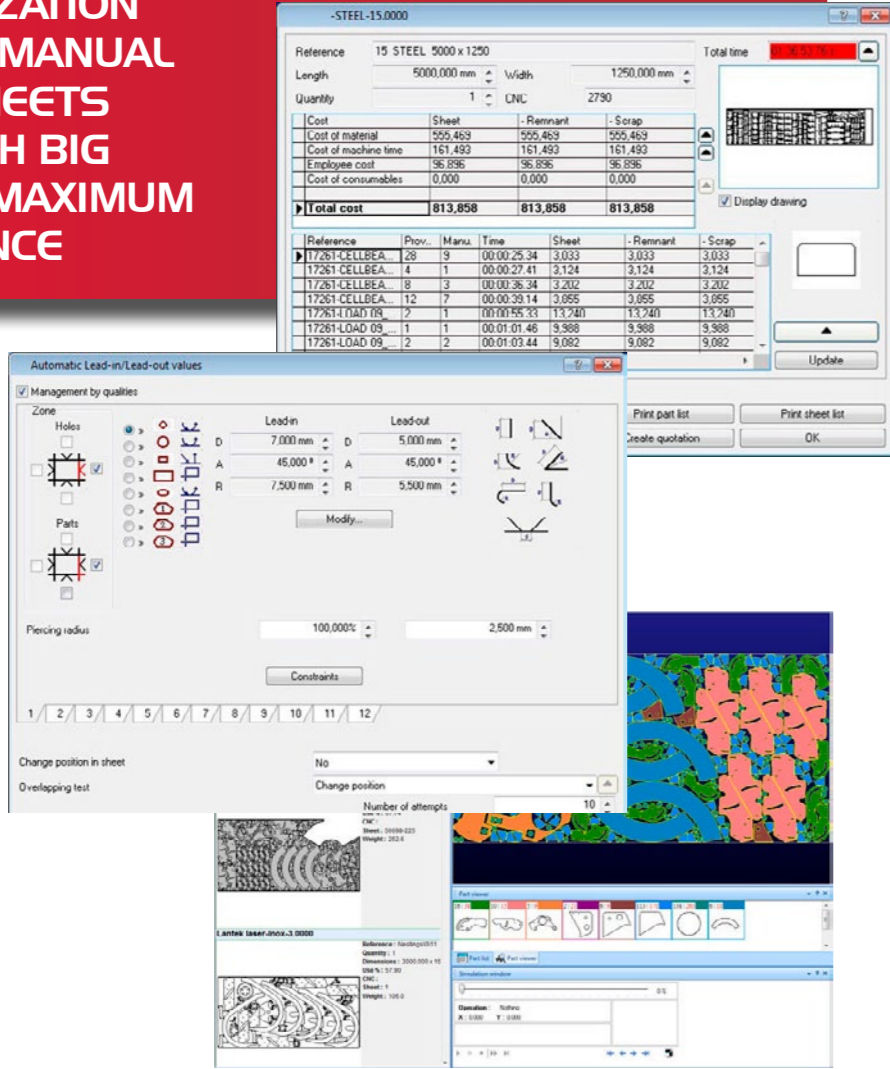
Cutting source: High precision plasma
Cutting area dimensions: 3000 x 6000 * [mm]
Motors: High Dynamic Servo Motors
without brush, with double motorization in the axis
longitudinal
Software: Lantek programming software
(Optional)

*Custom length according to customer's requirement.

SOFTWARE LANTEK FOR SYSTEM OF THE PLASMA CUTTING CNC

AUTOMATIC OPTIMIZATION AND ARRANGEMENT MANUAL OF AUTOMATIC SHEETS AND MANUAL WITH BIG FLEXIBILITY AND THE MAXIMUM OF PERFORMANCE

Lantek Expert allows configuring and managing types and values of lead in (input) / lead out (output) for different types of contours. Used for Cutting Plasma, it being possible to use it on anyone of cutting systems (Pro, Speed and Precision).



TORCH FOR PLASMA CUTTING AUTOMATED

Suplasma PRO I60

Torch developed to cutting plasma CNC. It was project to a better perfomace in thicknesses of medium plates. Excellent durability of consumables and better cooling of the electrode, because the more air flow required for torch.



Get to know the solutions for extracting fumes Sumig

Articulated Aspiration Arm
NO-SMOKE

The individualized equipment
TORNADO S1
only works with a torch, allowing greater mobility'

JETCLEAN DF
is ideal for extraction and filtration low-scale smoke.

compact centralized equipment
FOX
for smoke extraction torches, with power from 2 to 4 Kw.

centralized equipment
PUMA
for flues with extraction of fumes, with power from 8.5 to 20 Kw

Torch Mig/Mag with nozzle extraction fume developed for sumig there is less weight and better ergonomic of the market. Also, have long handle with rotating suport, insulated curved guide and many models with nozzle for different application.

centralized equipment
AIRCOMPACT
for large networks

compact centralized equipment
IPERJET DF
4, 6 and 9 cartridges (filters), with power from 3 to 7.5 Kw
IPERJET MAX
9 and 12 cartridges (Filters), with power from 15 to 25 kW

EXTRACTION FUME

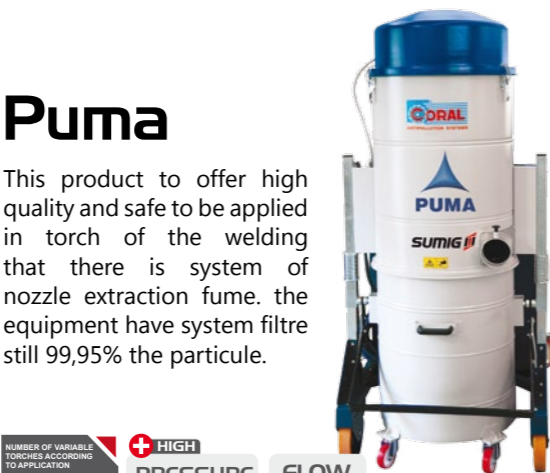
Jetclean DF

Ideal for aspiration and nozzle extraction fume filtration welding on low scale. Your structure is developed in painted panels, with drawer for waste, connection to incorporate 1 or 2 arms of aspiration model.



Puma

This product to offer high quality and safe to be applied in torch of the welding that there is system of nozzle extraction fume. the equipment have system filtre still 99,95% the particule.



Lauch ArCleaner

It allows great mobility and ease of installation. It has filter with large capacity of particulate retention, plus pickup box



Preventive Robotic

The one that aims to keep the equipment in normal operating conditions, with the objective of reduce the chances of defects occurring by wear and tear. With more than 86 items reviewed.

Corretivo maintenance

With the achieve of restoring the initial and ideal for the operation of machines and equipment, eliminating the sources of failures that may exist.

Plasma Preventive

The one that aims to keep the equipment in normal operating conditions, with the objective of reduce the chances of defects occurring by wear and tear. With over 63 items reviewed.

Training

A well-trained team is essential for equipment working properly and with all desired performance. To this end, Sumig 360 offers trainings aimed at sharing information and knowledge.

Advisory in Welding Robotized

Improvement of welding parameters and techniques that the company is employing, aiming at a better result.

Program and Parameters

The anchieve of this service is provide to company more agility and economy, eliminating the needs of be a technique of the program in the company.

Iperjet DF / Max

This is a solution more intelligent and efficient to application of the nozzle extraction and Filter of the fume welding and cutting.



Fox

Filters up to 99.95% of the particles, waste disposal systems debris and low noise level. Simple, secure and robust, meticulously attends all standards national and international.



System integrated set

Example of the system integrated the cell and high efficient.

SYSTEM OF THE EXTRACTOR FUME SUITABLE NEEDS SPECIFIC OF THE EACH COMPANY.



Assistance

24 hour for day
7 days / week



SUMIG 360 OFFER SPECIALIZED SERVICES TO EACH NEEDS OF THE MARKET

This Program there is a team dedicated and specialized with focus in the good attendance and in the satisfiction of our customers.



SUMIG BRASIL

Headquarters: Av. Ângelo Corsetti, 1281
B: Pioneiro, 95042 -000, Caxias do - RS
Brazil, phone: +55 (54) 3220-3900

SUMIG SÃO PAULO BRANCH

Alameda Vênus, 360
B: American Park Empresarial NR, 13437-659,
São Paulo, Brazil
Phone: +55 (19) 4062 -8900

SUMIG USA BRANCH

1420 Celebration Blvd Suite 304 Celebration,
Florida, 34747
Phone: +1 (407) 749 -6688



/SumigBrasil



/SumigVirtual



/SumigBrasil



/Sumig