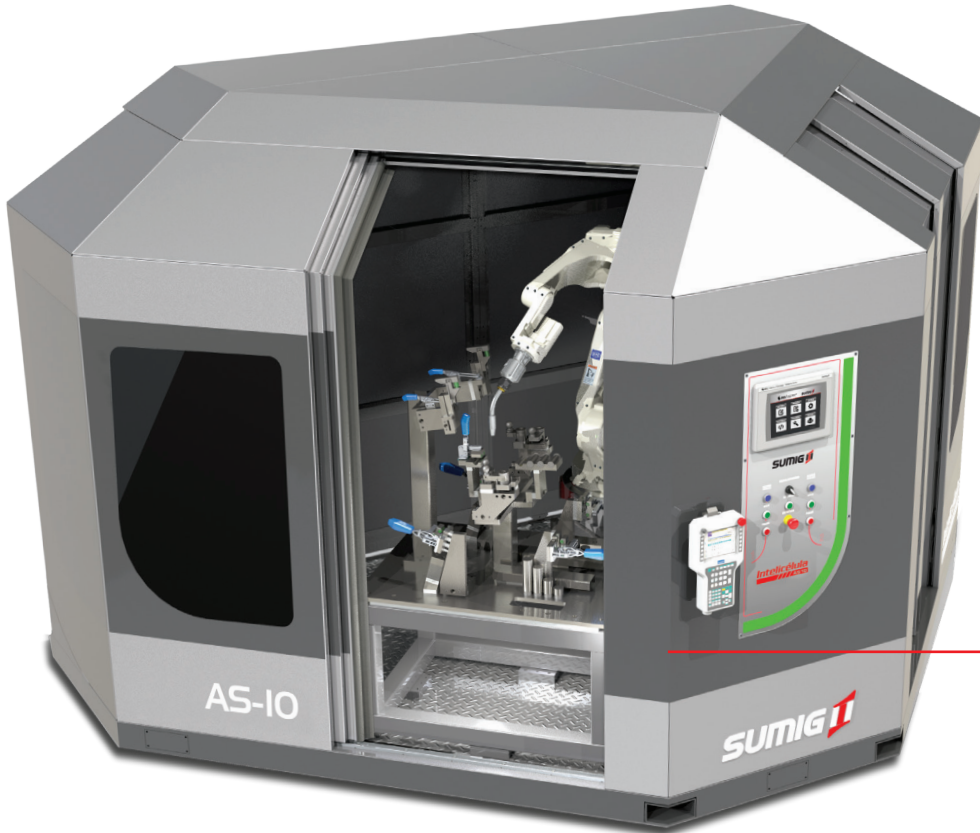




## Complete Robotic Welding Management



Equipped with intelligent cell management system

Allows connection to the Intelligig Portal and to the cloud

Allows use with fume extraction system

Visual color alerts that indicate cell status



The **Ultimate AS-10** Cell has NEURON-S, the SUMIG Intelligent Interface with two workstations, using robot and source from the same manufacturer for perfect welding communication and synchronism.

The cell has been developed to have optimized work area with fast toolings exchange system and ready to use with fume extraction systems and centralized cleaning unit.

### Included in package:



The AS-10 model also has the intelligent system and provides resources for welding arc monitoring and quick process fault management with user alert on preventive maintenance.

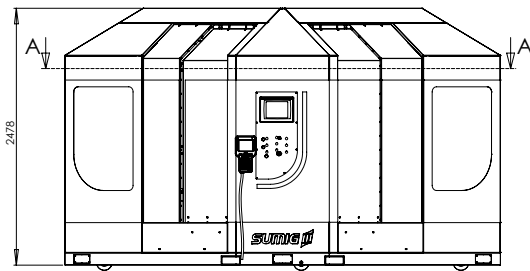
The built-in Logic Controller with safety functions is certified by TUV and security sensors for robot and power port and safety.

## Ultimate Line Differentials:

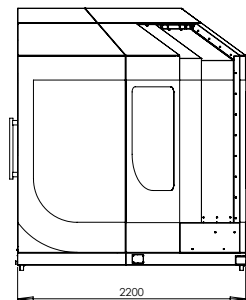
- Cell and users control;
- Complete machine status display;
- Easy parameterization;
- Process data;
- Communication with the cloud;
- PDF manuals available at NEURON-S;
- Equipment available in: PT - ENG - ESP;
- Easy maintenance due to remote communication (Fieldbus);

Workstation dimensions	750 x 1000 mm
Capacity	1000 kg
Maximum current for power source	63A
Maximum current for controller and robot	16A
Feeding	220V até 460V Trifásico
Dimensions	2200 x 4200 x 2500 mm
Weight	2500 kg
Power	26 kVA
Pressure in BAR	6 BAR
Flow by opening and closing the door	8,8 L/s
Size in m <sup>2</sup>	7,4m <sup>2</sup>

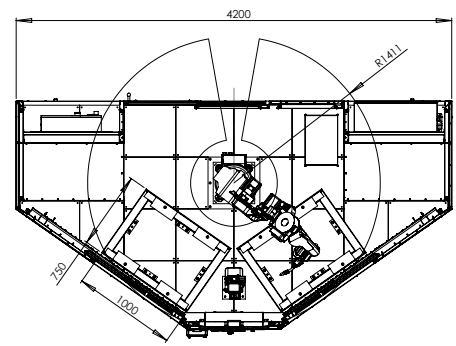
## Measurements



Front



Side



Working Envelope

## Standard Components



Robot OTC



WB

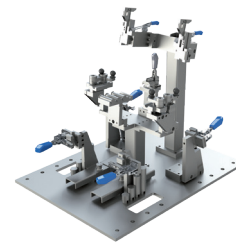


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## Optionals



Cleaner Unit



Tooling

- Optional - Remote maintenance;
- Optional - Cloud data storage;
- Optional - Communication with Portal for equipment management anywhere in the world.