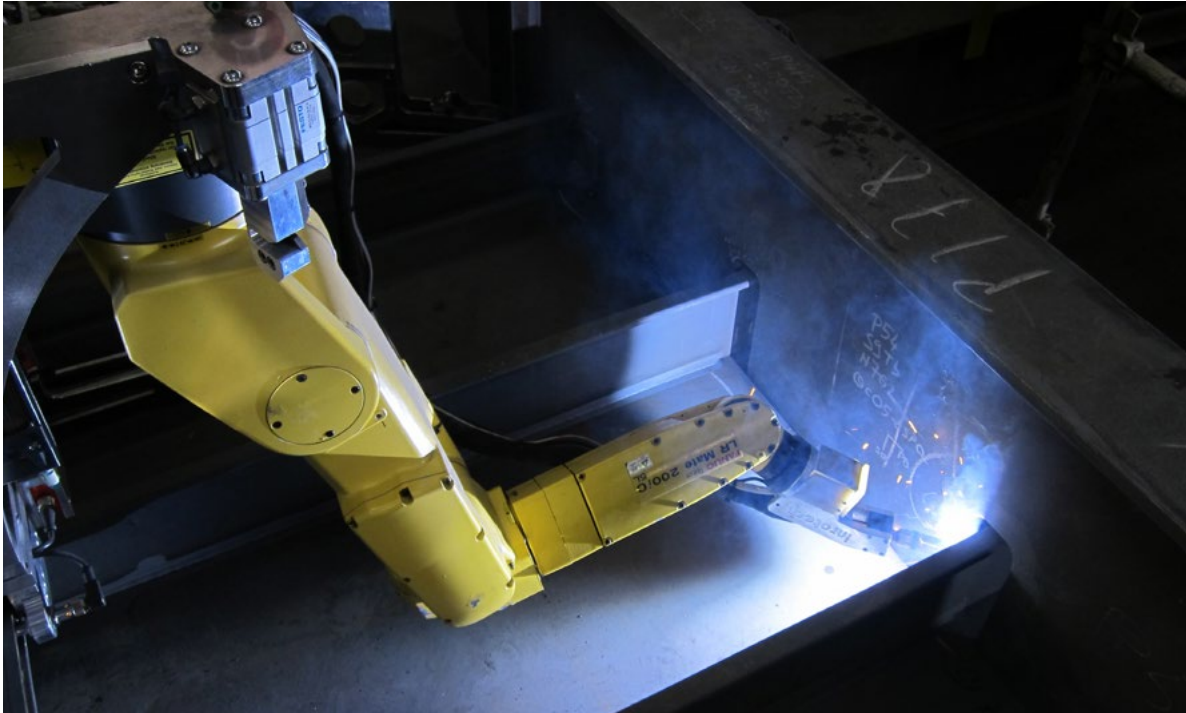


Inrotech-Classic

Featuring SensLogic Technology



Segment: Inrotech-Classic is designed for the welding of webs and bulkheads in the shipbuilding industry. However, it can also be used for several other purposes as well.

Description: The Inrotech-Classic is a mobile unit, which can be moved around in any kind of production and thus offer an extremely high degree of flexibility for the customer. It consists of three main assemblies:

1. The welding robot
2. The rails with supporting legs
3. The control and power cabinet

Easy movement of the robot is thus possible without usage of overhead cranes or forklifts. Inrotech-Classic is a well proven product, which is in operation in shipyards around the world.

Operation: Easy to use. The mobile welding robot system is very flexible and easy to use. There is no need of CAD drawing transfers at all and no need of any kind of programming information, teach-in routines of any kind, no choosing of macros from pictures or scan or any other skilled or semi-skilled functions necessary.

The preprogrammed “skills” allows the robot to recognise and weld a variety of features without need of operator input.

Depending on the setup and amount of welding in each job, one operator can handle up to 6 robots and the welding intermittence (arc-on time) for the robot is typically between 50-70%.

The Inrotech-Classic is provided with Inrotech remote access for online support.

Inrotech-Classic

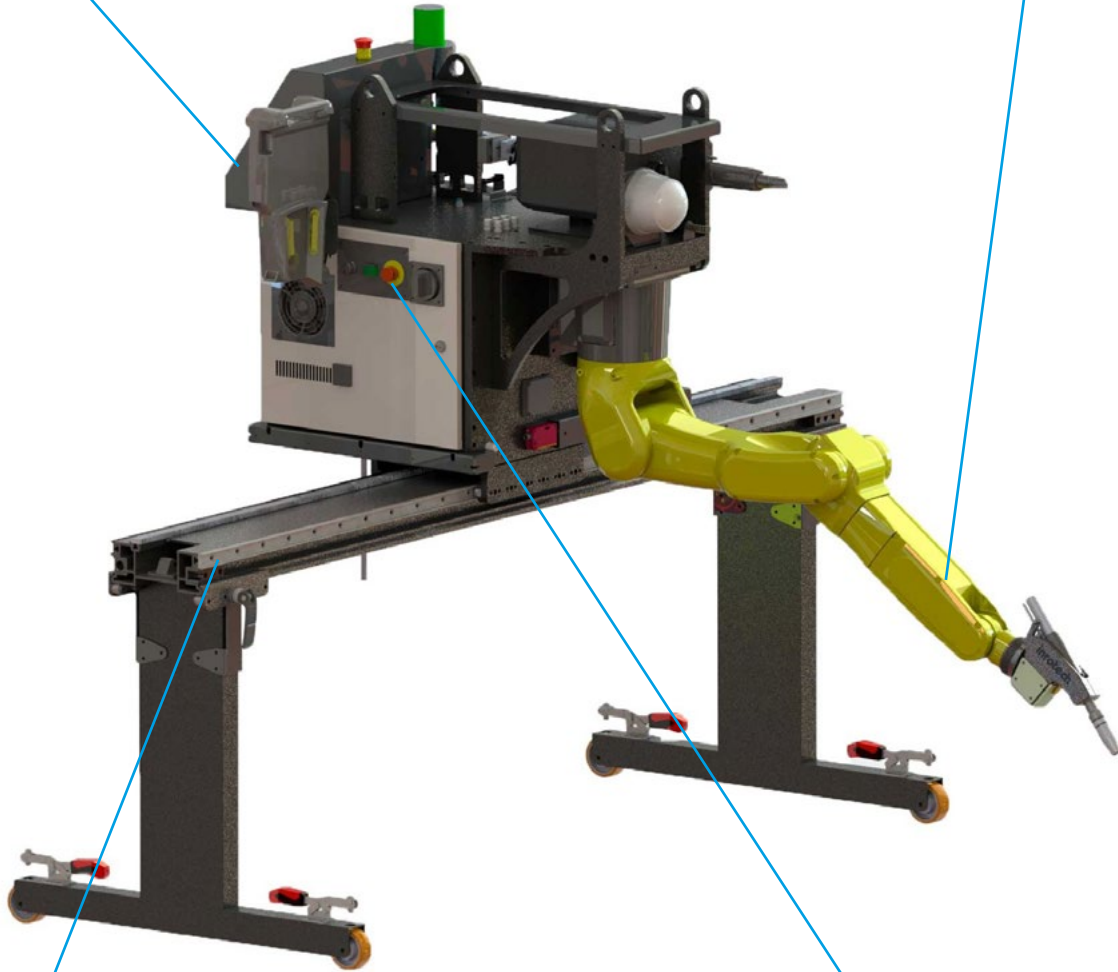
Featuring SensLogic Technology

SensLogic Software

- No CAD drawing or programming needed - pure adaptive intelligence.
- SensLogic enables Inrotech-Classic to program itself and select the correct welding parameters.
- Automatic cleaning of the welding gun.

Unique Robot Arm:

- Robot type Fanuc LR Mate 200iD/7L mounted on a console which is integrated with the robot controller.
- Special designed Inrotech welding gun including integrated laser sensor for sensing the welding jobs.



Rail system:

- The robot is running on a modular aluminum rail
- Multiple rails can be connected via the built-in quick-connections. Rail length can be customized towards actual needs.

Safety:

- The robot system has its own safety system. You can work in close proximity to the robot.
- There is two emergency stop buttons on both the unit with the robot and the unit with the controller and power source.