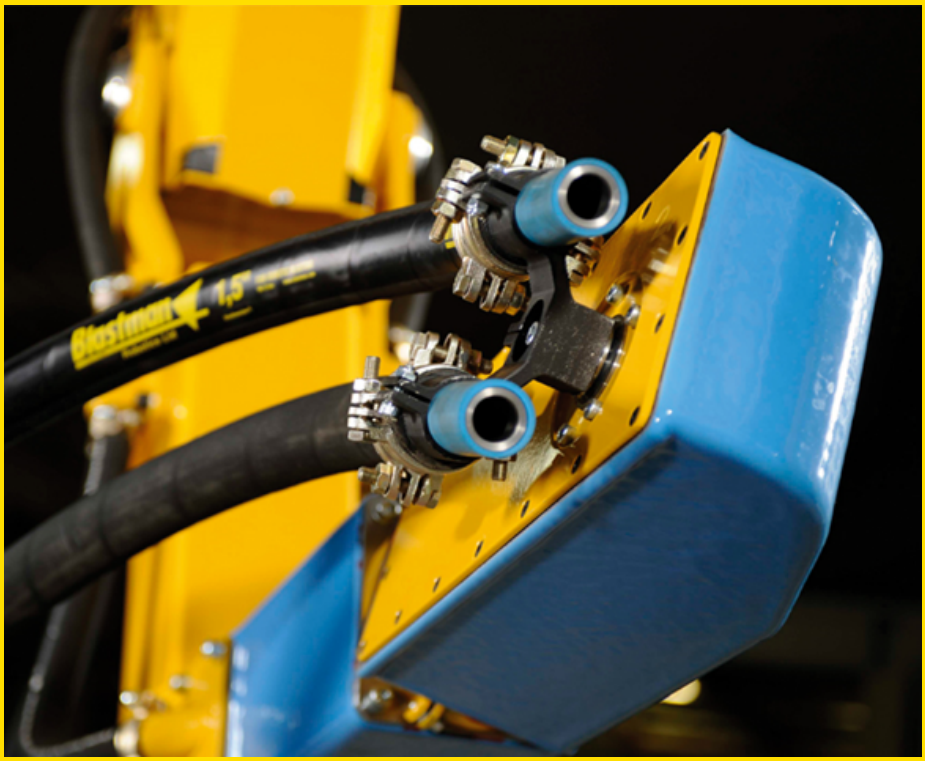
BLASTMAN STUDIO

Specially designed for our robots

Blastman Robotics Ltd


Blastman
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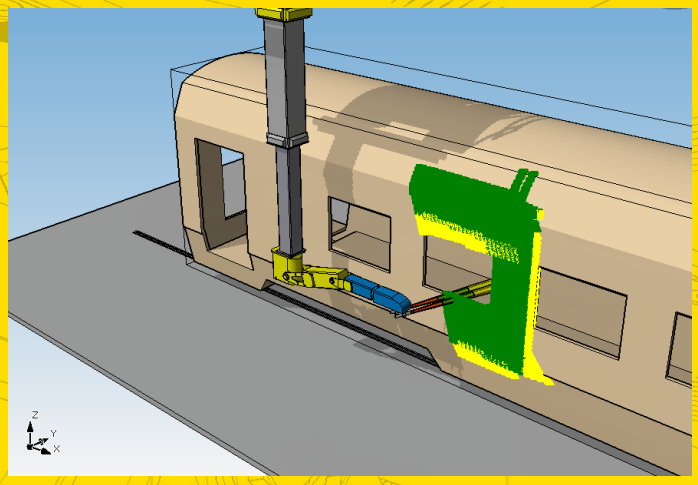
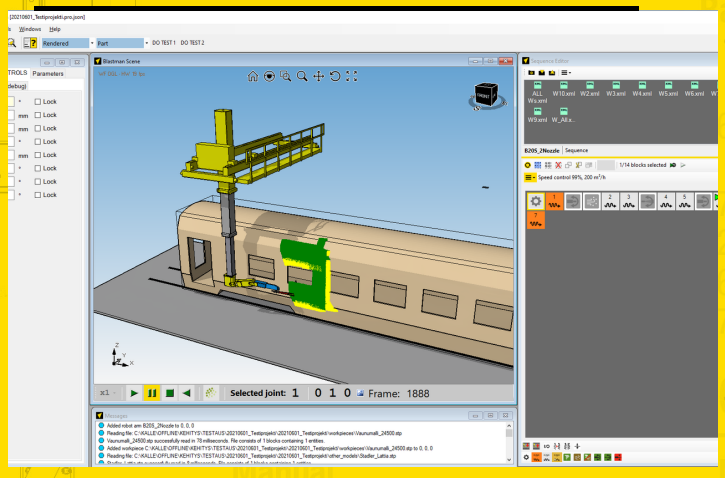
FACILITATE THE CREATION AND CORRECTION OF BLASTING PROGRAMS

BLASTMAN ROBOTICS

is committed to improving your investment value with our offline programming application. As part of our continuous R&D efforts, we have developed new software for programming our blast cleaning robots.



You can use it with your old Blastman robots, and it is automatically included with all new Blastman generation 4.0 robots.



With our new offline solution, your personnel will have the skills to easily program robot operations independently from any computer workstation. Programming can be done even when the robot is running in production.

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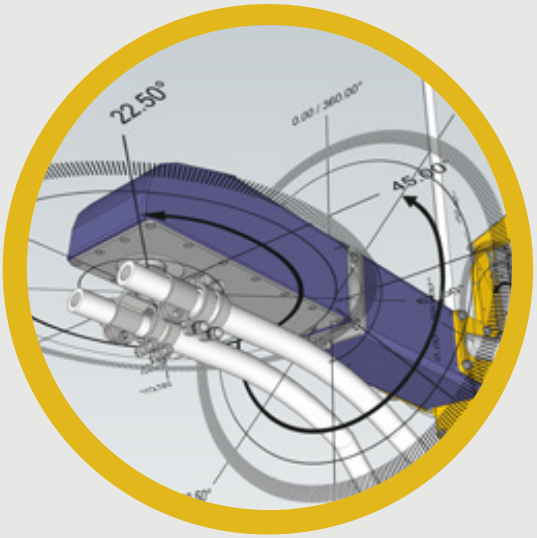
What benefits you gain...

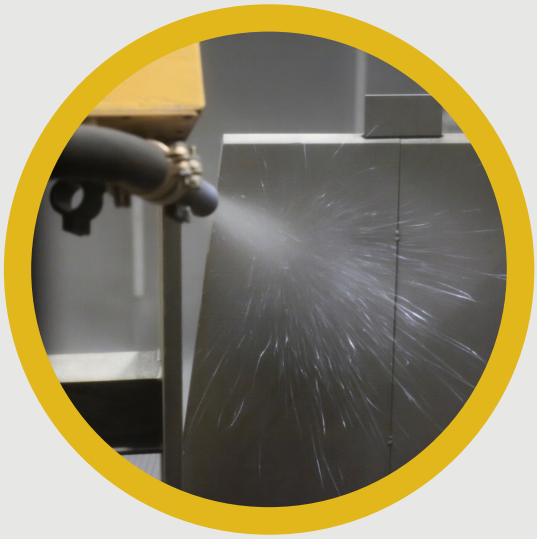
OFFLINE PROGRAMMING

Save more time for production
Zero process downtime for programming and program modifications

AUTOMATIC PROGRAMMING

Significantly reduces programming and blasting time with more accurate and effective programs
Creating robot programs is many times faster than any other programming method





OPTIMAL PROCESS PERFORMANCE

Consistent surface finishing quality and greatly increased efficiency
Increase blasting speed of programs up to 32 % compared to hand panel programs

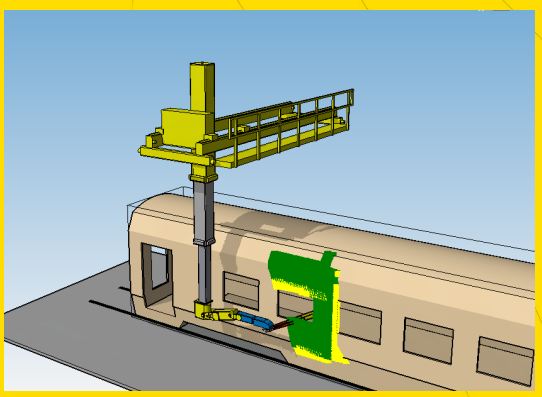
OFFLINE PROGRAMMING

Offline programming is done on a separate PC with Blastman built software. This programming method is excellent for all types of production. Optimizing and modifying the programs is fast and easy.

The new Offline programming tool has an intuitive and simple user interface and includes...

Visualized coverage for blasting pattern of nozzles, oscillation angle, and blasting distance

- **Automatic robot speed calculation based on set efficiency values (m²/h)**
- **Automatic programming**
  Programming can be made automatically in the 3D environment
  Automatic programs can be modified manually
- **Functions to ease programming**
  Copy/paste.
  Mirroring.
  Sub-programming and combining sub-programs.
  Collision detection.
  Customizable hotkeys.
- **Simulations for finished programs**
  Speed up to quickly see program result.
  Possibility to modify any program point or path according to the simulation results.
  Possibility to start the simulation from any point of the program.



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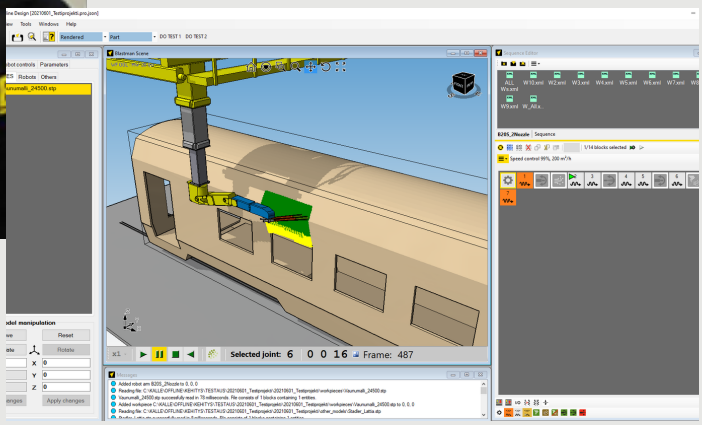
What do you need to have...

- Blastman robot
- Basic laptop
- 3D models of workpieces in stp. or stl. files
- Enthusiastic staff



What you will get by choosing Blastman offline solution...

- Blastman Offline software
- 3D modeling of your blast room and robot
- Offline programming training for your staff
- Technical support
- Remote assistance by VPN
- New updates for the software
- Training tutorials

BUILT TO BLAST, BUILT TO LAST!

BLASTMAN WORLDWIDE

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